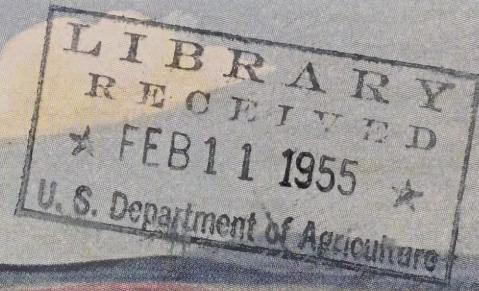


1883 - 72<sup>nd</sup> Annual Catalog - 1955

62, 65 Index \*

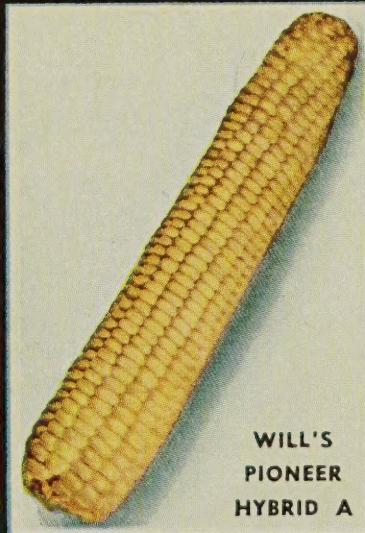
# OSCAR H. WILL & CO.

BISMARCK, NORTH DAKOTA



PIONEER SEED HOUSE  
NURSERY & GREENHOUSES  
OF THE NORTHWEST

Seed Corn Specialists



# Will's Hardy Pioneer Brand Hybrid Seed Corn

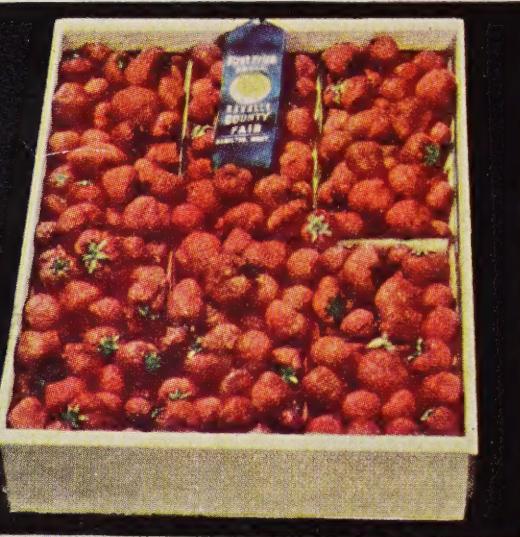
**Hardy—Heavy Yielding—Early**

We were the first to breed hardy hybrids for the northern plains. Our hybrids are grown especially for the rugged climatic conditions of the cold Northwest.

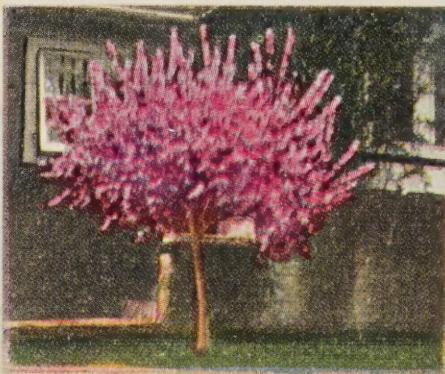


**NODAK HYBRID 301.** The standard yellow dent hybrid for North Dakota and the northern plains. Large and medium flats. F.O.B. Bismarck per bushel \$11.00.

▲ Mr. Hardy Pioneer Hybrid on your hybrid seed corn tag is your guarantee of early, heavy yielding, hardy hybrids adapted to northern conditions.



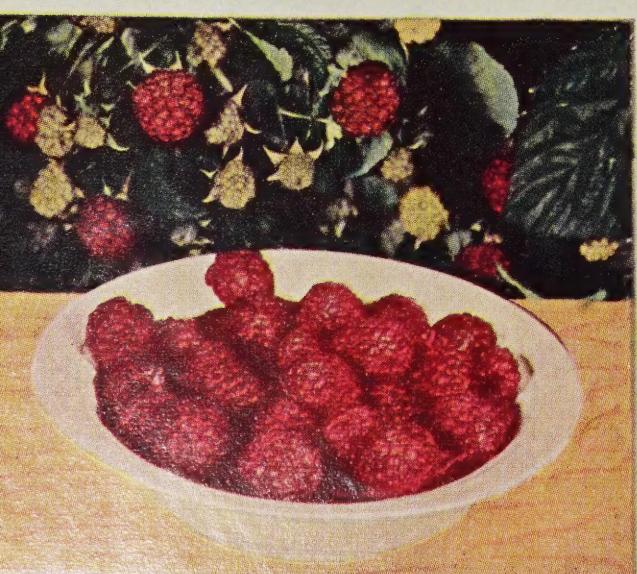
**MONTANA PROGRESSIVE STRAWBERRY.** An excellent hardy, everbearing Montana variety. Postpaid 25 for \$1.75.



**PRUNUS TRILOBA.** A beautiful shrub with double pink blossoms early in the spring. Postpaid 3 to 4 feet each \$1.75.



**SCHUBERT PURPLE** Leaf Chokecherry. A beautiful, colorful ornamental shrub or tree. Our own introduction. Very hardy, with lovely deep purple leaves. 2 to 3 foot size postpaid each \$1.75.

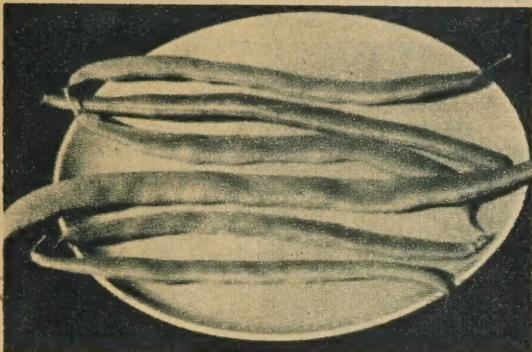


**DURHAM RASPBERRY.** A hardy raspberry bearing quantities of large, flavorful berries in the fall. Postpaid each \$.50, dozen \$5.00.



**NORTH STAR PIE CHERRY.** This excellent new pie cherry variety from Minnesota is the first pie cherry we have found to be hardy in the Northern Plains. Postpaid each, 3 to 4 ft., \$3.50.

# OUTSTANDING EARLY AND HIGH QUALITY SPECIALTIES FOR THE NORTHERN PLAINS



New Hampshire Giant Beans

NEW  
for  
1955



Morden Gleam

**NEW HAMPSHIRE GIANT BEANS.** An excellent, brand new bean variety from Professor Yeager of the University of New Hampshire. Probably the largest string bean there is, the Giant grows a profusion of beautiful flat green pods up to eleven inches or more in length. **Postpaid packet 20c, 1/4 lb. 35c.**

**MORDEN GLEAM LYTHRUM.** A fit companion to the old favorite pink and purple lythrum, the Gleam is a brilliant red in color. This outstanding perennial blooms most of the summer on spikes three feet high. **Postpaid each \$1.75.**



Alabaster Gold

**ALABASTER GOLD CHRYSANTHEMUM.** This outstanding new 'mum comes to us from the Cheyenne Experiment Station of the U. S. Department of Agriculture. It is a tall plant with heavy foliage and large, rich light yellow blossoms. **Postpaid each \$1.00.**

**BULL PINE.** This outstandingly handsome and sturdy tree is native to the North Dakota Badlands and the pine hills of Montana. It thrives in that rugged climate where drought, severe summer heat, and frigid winters are commonplace. One of the hardiest and most beautiful evergreens we have. **Balled and Burlapped, F.O.B. Bismarck, 18 to 24 inches, \$3.50 each.**

**CORAL LILY.** (*Tenuifolium*) A lovely lily blooming in May and June, the Coral is a native of Siberia, and therefore extremely hardy. It bears numerous bright red flowers with reflexed petals. The blossoms face down, and are borne on spikes from 18 inches to 2 feet tall. **Postpaid 58c each.**

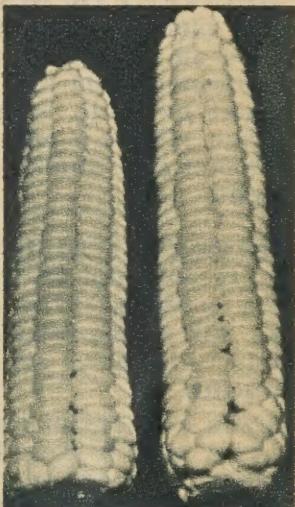
**WILL'S EARLIEST PIONEER HYBRID SWEET CORN.** The earliest hybrid sweet corn we know of. Golden ears, very uniform, with eight rows of kernels. 63 days. Good quality combined with its exceptional earliness make this Golden Gem type sweet corn outstanding. **Postpaid packet 15c, 1/4 lb. 27c, 1/2 lb. 49c, 1 lb. 80c.**



Bull Pine

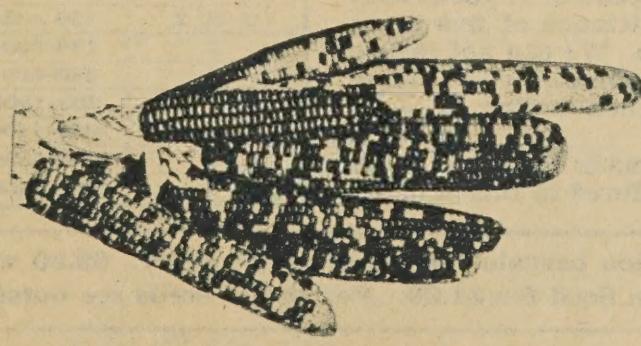


Coral Lily



Earliest Pioneer Hybrid Sweet Corn

**BURLEIGH COUNTY MIXED or DAKOTA SQUAW CORN.** A very early, very hardy, heavy yielding flint corn with multicolored kernels. Excellent as a field corn for hogging off. Also about the best variety we have for growing ornamental ears. **Postpaid 1 lb. 70c.**



Dakota Squaw Corn

If you can not buy these locally, write us



OSCAR H. WILL & CO., BISMARCK, NORTH DAKOTA

## HULLED MILLET

Breakfast Food

Highly Nutritious  
Easily Digestible

A delicious cereal.  
Trial 1 lb. package, 50c,  
postpaid. Regular 5 lb.  
box, \$2.00, postpaid.

# PREMIUMS

With every order for vegetable and flower seeds of \$30.00 or more, for seed grain or nursery stock of \$60.00 or more we shall be glad to furnish on request two pairs of serviceable brown cloth gloves.

In place of the gloves, for those preferring it, we can send any one of the following items:

**THERMOMETER.** Outdoor thermometer, good for coldest weather.

**CORN HAND BOOK.** All phases of corn growing described.

Or—**A GREEN THUMB SEED TESTER.** A practical home seed tester.

## GENERAL INFORMATION

### BE SURE TO ORDER EARLY AND AVOID DELAYS & DISAPPOINTMENTS

All prices quoted are subject to change without notice. Any tax which may be imposed after the printing of this catalog upon items listed must be added by the customer to the quoted price.

**HOW TO SEND MONEY.** Remittance should be made by Postoffice or Express Money Order or by Bank Draft. Personal checks on banks are accepted, but customers must pay exchange and collection charge of 5 cents. U. S. stamps are accepted for small amounts.

**C.O.D.** We fill C.O.D. orders only when 25% of the amount is sent. We do not accept any C.O.D. orders for perishable goods.

**DELIVERY OF GOODS.** Goods may be sent by mail, express or freight. Postpaid prices are quoted on small amounts. Parcel post costs may be obtained from any postoffice. If goods are to be sent by mail, be sure to include amount of postage. There is no reduction on postpaid prices of packet and ounce goods if sent by express or freight.

**EXPRESS AND FREIGHT.** Quotation F. O. B. here means that we deliver the goods to the express, truck or railway company. The purchaser pays all transportation charges on receipt of goods. All prices are F.O.B. here unless quoted postpaid.

Upon delivery of goods to transportation company, a sale is completed. In event of loss or damage to goods in transit the purchaser must have notation of such loss placed upon his receipt, and may then file claim for loss at his station, or may send the necessary papers to us when we shall gladly enter claim for him, remitting to him as soon as the claim is paid.

Remember that our responsibility ceases on delivery in good order to the transportation company, and it is therefore imperative that every purchase be carefully examined for loss or damage before accepting it.

We do not guarantee replacement of goods sent by mail. An additional remittance of five cents will insure any mail package. We can not insure plants and nursery stock so there is no recourse in case of delay and injury when mailed.

**PACKING.** No charge is made for boxes, bags or wrapping for any goods offered in this catalog.

**KEEP A COPY OF YOUR ORDER.** Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with goods or notices sent.

**MISTAKES.** These will happen in spite of all care. Write us at once with copy of original order and order number, and mistake will be promptly rectified. Please do not return goods unless instructed to do so.

**OUR RESPONSIBILITY.** It is so manifestly impossible for a seller of any perishable goods to be responsible for what happens to them after they leave his hands, especially goods like seeds and plants which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to crop which may be raised from the seeds which we sell.

We wish it understood that all goods are sold under the following general non-warranty.

"Oscar H. Will & Company warrants to the extent of the purchase price that seeds, trees, plants and bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, expressed or implied."

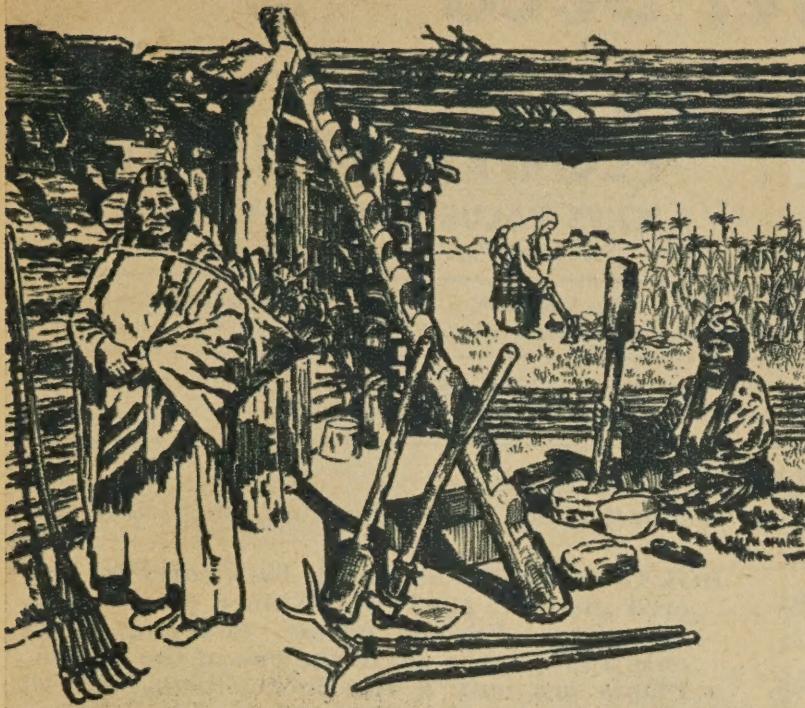
However, we wish to call the attention of our customers to the fact that we make careful tests of all seeds in our stock and endeavor to see that nothing but goods of the very highest quality are sent out.

**Parcel Post Rates—weight limit 70 lbs.**  
**Alaska is 8th zone—all Alaska parcels**  
**limited to 18 inches in length.**

Zone	Approximate Distance	First Pound	Each Added Pound
1 & 2	150 miles	.23	.04
3	150-300	.23	.05
4	300-600	.24	.07
5	600-1000	.26	.09
6	1000-1400	.28	.12
7	1400-1800	.30	.15
8	1800 and over	.32	.18

Get our Special Collection bargain for the home gardener. \$2.90 worth of suitable, high quality Garden Seed for \$1.80. For list of seeds see outside back cover.

North Dakota residents must pay 2% sales tax except on seed and vegetable plants.



we can offer only two or three which we feel are safe for growing year after year in this area. Unfortunately, the hybrids brought in from the east and south have, in most cases, been very disappointing either because they lacked earliness or drouth resistance. All in all, it is best to plant the old reliable native varieties which have been tested in this climate for many years along with any acreage of hybrids with which you may care to experiment.

Year in and year out, Falconer and the early Flints will produce more than the hybrids so far available, will withstand more drouth and develop satisfactorily at lower temperatures than any of the hybrids and owing to their leafiness, will produce very much more valuable material for feeding-off in the field.

Certainly we must go easy on Wheat, and Corn seems to be one of the very safest and surest crops to replace it.

The world is still faced with many dangers and uncertainties but, at least in our Northern Plains we have been blessed with fairly satisfactory weather. About all we can do is to face the future with a stout heart, give our very best to whatever job we have in hand and try in every way to help stabilize the unsettled conditions to the best of our ability.

May the coming year be happy and prosperous for you all.

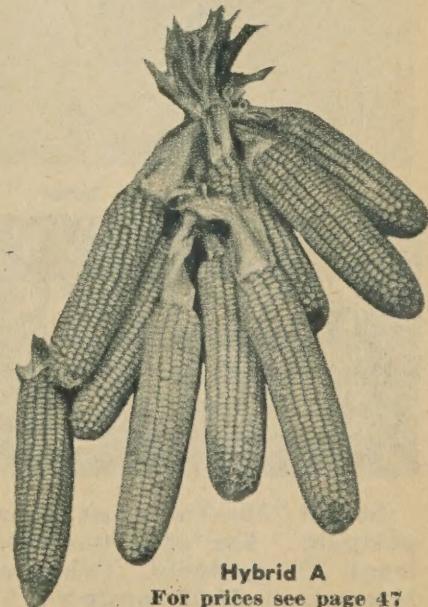
George F. Will, President  
Oscar H. Will and Company



Gehu Flint

For prices see page 45

We are herewith presenting our new 1955 Catalog and our business will be seventy-four years old this Spring. We have devoted ourselves to the breeding, growing and introduction of seeds, plants and nursery stock especially adapted to the Northern Great Plains. We have exerted every effort toward the development of Corn varieties adapted to the area and we have introduced most of the satisfactory open pollinated sorts. We have gone slowly in the introduction of hybrid corn, breeding, crossing and testing and



Hybrid A

For prices see page 47

# Will's Flower Seed

**All Flower Seed Postpaid**  
 Something Extra of Our  
 Own Selection Will Be  
 Included with Every Order  
 For Garden or Flower Seed  
 Over 25 cents

## WILL'S GLORIOUS FLOWER COLLECTION

**A \$1.75 VALUE FOR ONLY \$1.00**

For details see inside back cover.

**KEY TO (A) Annuals. (P) Perennials. (C) Climbers.  
 SYMBOLS (B) Biennials. (T) Tender. \* For cutting.**

**AGERATUM**—Blue Perfection (A). One of the best border and bedding plants, 10 inches tall, quick growing and flowering freely from early summer to frost. Pkt., 15c;  $\frac{1}{8}$  oz., 30c.

### ALYSSUM

(A). One of the finest annuals we have for edging. Compact plants, six inches high, completely covered with bloom throughout the season.

**LITTLE GEM**. Honey scented white blooms. Pkt. 10c;  $\frac{1}{4}$  oz., 30c; oz., 90c.

**VIOLET QUEEN**. Deep lavender lilac blossoms. Pkt., 10c;  $\frac{1}{4}$  oz., 45c.

**ROYAL CARPET**. See inside back cover for colored picture. 1953 Top Winner All America Selections. Vibrant purple, flowering when only a few weeks old to the end of the season. Plants are only a few inches high, but 10 inches across. Pkt., 20c;  $\frac{1}{4}$  oz., 75c.

### ANTIRRHINUM—SNAPDRAGON

**University of California De Luxe Mixture Major.** (A\*). Rust resistant. Can be sown outdoors with good results, but for early blooming should be started inside. Splendid for cutting, our mixture is unexcelled. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**TETRAPLOID SUPERFINE MIXTURE.** The most satisfactory outdoor Snapdragon. The plants are tall, husky and erect with huge ruffled florets and long spikes, with full range of color and bi-color. Pkt., 20c; 2 pkts., 35c; 1/16 oz., 70c.

### ASTERS

The old favorite China Aster brought up to date. (A\*).



Improved Crego Aster

**IMPROVED CREGO—WILT RESISTANT.** A beautiful mid-season sort, growing 2 feet tall, with large blooms borne on long stems. CRIMSON, WHITE, AZURE BLUE and MIXED. Pkt., 15c;  $\frac{1}{4}$  oz., 60c. One packet each of the three straight colors, 30c.

**IMBRICATED POMPON—FINEST MIXED.** Mid-August flowering, upright 12 to 14 inch plants, bearing small round cushioned flowers, excellent for cutting and popular with florists. Pkt., 20c;  $\frac{1}{4}$  oz., \$1.25.



Antirrhinum—Snapdragon

$\frac{1}{8}$  Ounce may be had at  $\frac{1}{4}$  Ounce Rate

Customers living in North Dakota must add two per cent for sales tax to their remittances for nursery stock, decorative greenhouse stock, insecticides, feeds, fertilizers, tools and supplies. This tax does not apply to seeds, onion plants or vegetable plants.

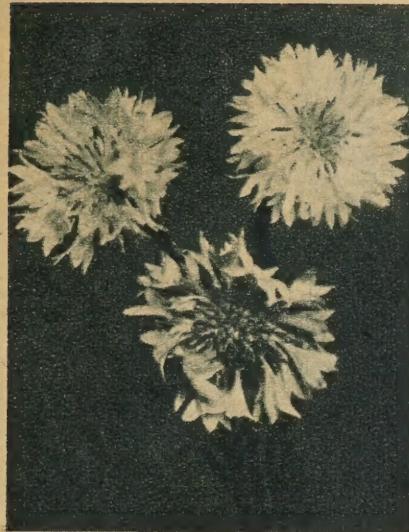
Germaco  
**TWIST-EMS**  
 help you support plants  
 quickly, neatly,  
 permanently! **35¢**

Box of 200—Twist-ems (4 inches long), 30c, postpaid. Box of 100—Twist-ems (8 inches long), 30c, postpaid. Twist-ems—250 feet continuous roll, \$1.00; postpaid, \$1.15.

### TRAIN-ETTS



**TRAIN-ETTS.** Weatherized Trellis Netting. Fine for Sweet Peas, Pole Beans, Peas, Vines, Tomatoes, etc. Does not rot; lasts for several seasons. Easily hung. 5 x 6 feet, 65c; 5 x 8 feet, 85c; 5 x 15 feet, \$1.35, postpaid.



Bachelor's Button



Calendula—Sunshine

**CALLIOPSIS—MIXED.** (A\*). A graceful, showy, sunshine loving plant, blooming from June to frost. The colors range through yellow to rich brown. Pkt., 15c;  $\frac{1}{4}$  oz., 30c.

## CALENDULA

**POT or SCOTCH MARIGOLD.** (A\*). Growing anywhere and blooming from early summer until frost, this is one of the most honest and satisfactory flowers we have.

**Orange King.** A deep orange and very double. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**Sunshine or Chrysanthemum.** A newer type of Calendula, long stemmed Chrysanthemum shaped large buttercup yellow flowers. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.



Carnation—Marguerite

If you wish any sort of Flower Seed not listed here, ask us about it. If we cannot supply it, we'll try to tell you where it may be obtained.

## Bachelor's Button (A\*)

**CORN FLOWER—CENTAUREA CYANUS.** Easy to grow and blooms continuously. One of the most attractive hardy annuals.

**DOUBLE BLUE, RED BOY and SNOW MAN.** Each, Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., 80c. Three packets, one of each color, 25c.

**DOUBLE MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c.



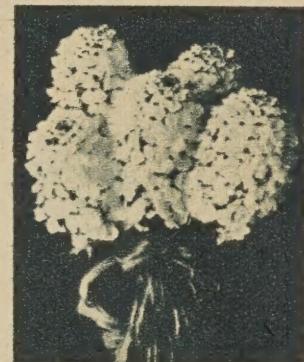
Double Camellia-Flowered Balsam

## BALSAM. Double Camellia Flowered Mixed. (A).

An old favorite, the bushy plants develop rapidly and the double flowers cluster showily along the main stalk. Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

**Rose or Gardenia Flowered.** Also known as Bush Balsam. An attractive dwarf plant—fine in borders. The Roselike blooms cluster at the tops of the stems. Pkt., 15c;  $\frac{1}{4}$  oz., 55c.

**BEANS—SCARLET RUNNER.** (A-C). A rapid growing climber, reaching a height of 10 to 12 feet, and bearing sprays of brilliant scarlet pealike blossoms. Good for snap or green shell Beans and an ideal fence cover. Pkt., 10c;  $\frac{1}{4}$  lb., 28c;  $\frac{1}{2}$  lb., 47c; 1 lb., 80c.



Giant Flowering Candytuft

**CAMPANULA—CANTERBURY BELLS—Annual Finest Mixed.** (A). With this new annual type started indoors in early spring, we can enjoy the glory of these dainty bell-like blooms the same summer. Pkt., 20c;  $\frac{1}{4}$  oz., 80c.

## CANDYTUFT (A\*)

Easily grown dwarf plants, blooming throughout the summer, fine for edging, beds and borders.

**GIANT WHITE HYACINTH FLOWERED.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**GIANT FLOWERING MIXED.** Pkt., 10c;  $\frac{1}{2}$  oz., 30c.

## CARNATION

(P\*). These spicily fragrant flowers should be started indoors and while perennials are best sown each year. Plants may be cut back in fall and potted for winter blooming.

**MARGUERITE MIXED.** Very double abundant blooms with good stems. Pkt., 15c;  $\frac{1}{4}$  oz., 90c.

**CHABAUD MIXED.** Upright, robust plants, with extra large flowers. Pkt., 20c;  $\frac{1}{8}$  oz., 70c;  $\frac{1}{4}$  oz., \$1.20.

**COBOEA SCANDENS—CATHERDAL BILLS (A-C).** A most handsome and rapid growing climber. The flowers are large and bell shaped. Pkt., 15c;  $\frac{1}{4}$  oz., 80c.

## CELOSIA—COCKSCOMB

(A). A very showy and colorful group, easily grown and readily dried for winter bouquets.

**DWARF CRESTED MIXED (Cristata).** Plants 1 foot tall topped by large ruffled cockscombs. Color range from yellow through red. Pkt., 15c;  $\frac{1}{4}$  oz., 80c.

**OSTRICH PLUMED or FEATHERED MIXED (Plumosa).** 2 to 3 feet plants, with graceful stately plumes resembling ostrich feathers above the foliage. Pkt., 15c;  $\frac{1}{4}$  oz., 55c.

**CHINESE WOOLFLOWER MIXED (Childsii).** Plants grow from 2 to 3 feet high with flower heads resembling bright colored loose balls of wool. Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

**CENTAUREA IMPERIALIS. GIANT SWEET SULTAN (A\*).** The large, sweet scented, thistle-like blooms are borne on long, strong stems. Our well balanced mixture is fine for cutting. Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

**CHRYSANTHEMUM — ANNUAL (A\*).** The large, double flowers bloom in late summer. Pkt., 10c.

## DIANTHUS

An abundant and brilliant bloomer, averaging 1 foot high, adapted to borders, beds, and rock gardens.

**CHINESE PINK MIXTURE (A\*).** Our double mixture covers the complete color range and includes not only the old standard sorts, but all the newest spotted, striped and fringed varieties. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**GRASS or CLOVE PINK MIXTURE (P\*).** Hardy, with grassy foliage and thin wiry stems, our Plumarius mixture includes both single and double blooms of this spicy fragrant and deeply fringed flower favorite. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

**CLARKIA—DOUBLE MIXED (A\*).** Graceful plants with richly colored double rosette-like flowers almost covering the upright branches. Blooms from July to frost and does well everywhere. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**COLUMBINE — AQUILEGIA — LONG SPURRED MIXTURE (P).** A hardy, graceful, June blooming perennial. 2 feet high. The dainty, long spurred flowers of our mixture range in color from purple through yellows to white. Pkt., 15c;  $\frac{1}{4}$  oz., 70c.

For Columbine Roots, See Page 67.

**COREOPSIS—DOUBLE FLOWERING (P\*).** Vigorous and free blooming with large orange yellow flowers on long graceful stems. Pkt., 15c.



Dianthus—Chinese Pink.



Early Single Cosmos



Sensation Cosmos.



Clarkia—Double Mixed.

## COSMOS

(A\*). Growing 4 to 5 feet tall, branching freely with feathery foliage and blooming abundantly from late July until frost, Cosmos is especially effective in screens and single borders.

**FIESTA.** 1952 All America Winner. A bright gold, striped with scarlet, early, heat loving and easy to grow—a riot of bloom all summer. Pkt., 15c;  $\frac{1}{4}$  oz., 45c.

**RADIANCE.** The 1948 All America Silver Medal Winner. Deep rose and rich crimson, the first bicolor Cosmos. Pkt., 20c;  $\frac{1}{4}$  oz., 45c.

**SENSATION MIXED.** Extra Early Giant Flowering with blooms 4 to 5 inches in diameter. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**PURITY.** Pure white. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**ORANGE FLARE.** Brilliant orange flowers—free blooming. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

## EARLY MAMMOTH FLOWERING SINGLE MIXED.

Blooming early enough to satisfy the wants of flower lovers in this section. Tall plants with huge blooms. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 80c.

**EARLY FLOWERING DOUBLE CRESTED MIXED.** Sometimes called Anemone flowered, this is one of the finest Cosmos for cutting. About 65% of the blooms are double. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

**DAHLIA UNWIN'S DWARF HYBRIDS (TP\*).** Blooms in 60 days from seed. Plants are 2 feet tall with semi-double flowers, 3 inches across. Tubers are produced which may be saved. Pkt., 15c;  $\frac{1}{4}$  oz., 85c.



Unwin's Dahlia.

**DIGITALIS—FOXGLOVE (P).** Easily grown semi-hardy, stately perennial reaching height of from 2 to 4 feet and producing long spikes of beautiful tubular flowers. Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

## DAISIES

**SHASTA DAISY—Alaska (P\*).** Can be grown out of doors anywhere with light winter protection. The flowers are large with glistening white petals and small golden centers. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**ANNUAL PAINTED DAISY—Tricolor Finest Mixed (A).** Easily grown with wide range of colors and zoning, outstanding as a cut flower. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

For Shasta and Perennial Painted Daisy Roots, See Page 67.

**AFRICAN DAISY—Dimorphotheca Aurantiaca Hybrids (A\*).** An easily grown, beautiful and extremely showy annual from South Africa. Plants grow 1 foot high and enjoy a sunny location. This is one of the loveliest of flowers. Pkt., 10c;  $\frac{1}{4}$  oz., 55c.

**DIDISCUS—Blue Lace Flower (A).** Clusters of lavender blue flowers produced from July to frost. Pkt., 15c.



African Daisy.

**FOUR O'CLOCK**

**MARVEL OF PERU (A).** An old fashioned, bushy, thrifty plant with bright blooms opening in afternoon and on cloudy days. Freely flowering from midsummer to frost. A fine annual hedge. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

**GAILLARDIA—Blanket Flower (P\*).** This hardy perennial blooms from July until frost. Thriving anywhere, this gives you combinations of yellow and red mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

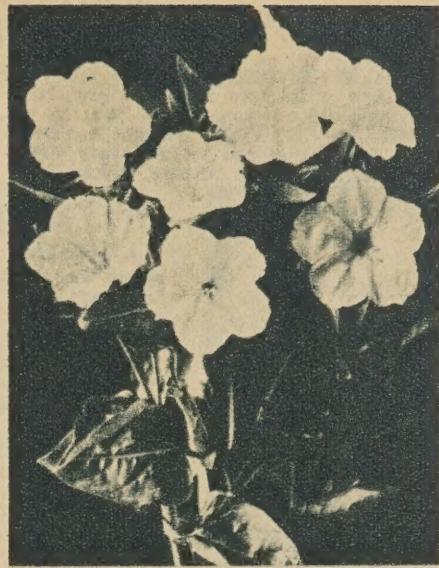
**GERANIUM (TP).** Sown early in the spring, indoors, these are easily raised from seed and frequently reward the cultivator with charming new colorings. Our mixture is of the largest and finest strains. Pkt., 20c.

**FORGET-ME-NOT (P).** Best treated as an annual in this section, although it often winters with some protection. The dainty, clear blue flowers flourish in partial shade. Pkt., 15c.

**GOURLDS (AC).** A valuable class of annual climbers. If allowed to ripen on the vines, the gourds can be kept for months as unique ornaments. Directions for keeping Gourds on request.

**SMALL FRUITED MIXED.** All shapes, colors and markings. Pkt., 10c; oz., 35c.

**LARGE FRUITED MIXED.** Pkt., 10c; oz., 35c.



Four O'Clock

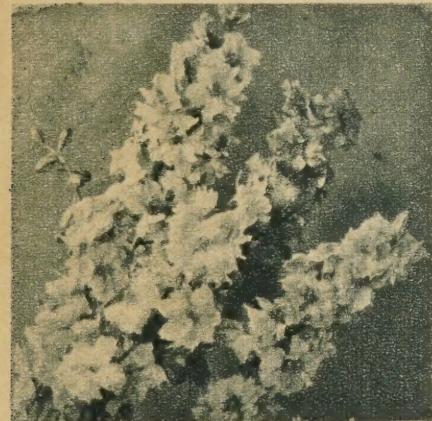


Helichrysum or Straw Flower

**HELIOTROPE—Mixed (TA).** Fragrant, beautiful and long blooming it is easily grown and fine for either bedding or pot plant. Pkt., 15c;  $\frac{1}{2}$  oz., 65c.

**HOLLYHOCK** Among shrubs, as screen or background, the tall and stately Hollyhock has its place in every garden.

**PIONEER—Double Mixed (P).** This will not bloom the first year unless planted indoors by March. Our mixture comprises all shades. Pkt., 15c;  $\frac{1}{4}$  oz., 70c.



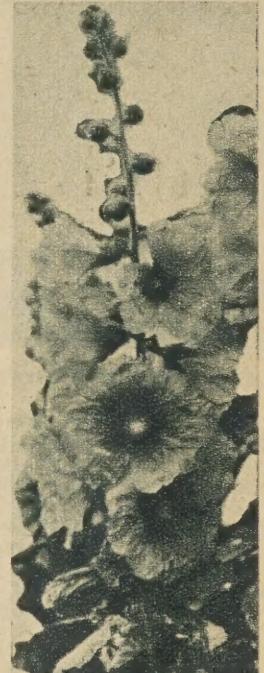
Annual Larkspur

**BISMARCK—Single Mixture (P).** The single sorts are slightly hardier and more vigorous than the doubles. Our mixture is equal to any. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**ANNUAL—INDIAN SPRING.** (1939 All American Silver Medal Winner.) If planted early in spring will bloom the same year. The blooms are large, fringed and semi-double, in pink and rose shades. Pkt., 15c;  $\frac{1}{4}$  oz., 45c.

For Hollyhock Roots See Page 67.

**ICE PLANT—Mesembryanthemum Crystallinum (A).** A trailing plant with singular icy foliage. Especially useful in rock garden. Pkt., 15c.



Bismarck Single Hollyhock

**ANNUAL LARKSPUR**

The long spikes of gay double blooms and finely cut feathery foliage make Larkspur one of our most valuable garden flowers.

**GIANT IMPERIAL MIXED.** Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**ROSE KING.** Pkt. 10c;  $\frac{1}{4}$  oz., 40c.

**REGAL MIXED.** A new strain, vigorous and early, with very long spikes of huge, well spaced florets. The top florist's Larkspur and perfect for home use. Pkt., 20c;  $\frac{1}{4}$  oz., 65c.

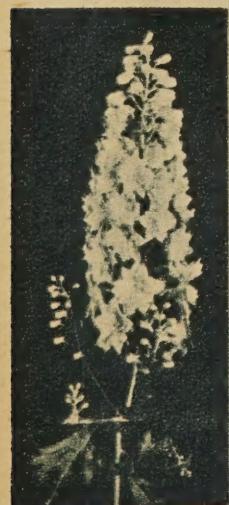
**DELPHINIUM-PERENNIAL LARKSPUR**

**PACIFIC GIANTS.** A remarkable strain with immense spikes and extremely large and well formed flowers, mostly double. Pkt., 30c; 2 pkts., 55c;  $\frac{1}{2}$  oz., \$1.25.

**GOLD MEDAL MIXTURE.** A fine mixture running in color from the lightest shade of lavender to indigo blue. Pkt., 15c;  $\frac{1}{4}$  oz., 70c.

**NEW ZEALAND DWARF.** A profuse bloomer, growing 18 inches high. The flowers are dark blue. Pkt., 15c.

For Perennial Larkspur Roots, See Page 65.



Delphinium



Scarlet Flax

**LINUM-FLAX**

**SCARLET FLAX—GRANDIFLORUM RUBRUM (A).** Brilliant crimson flowers. For continuous bloom make successive plantings. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

OSCAR H. WILL &amp; CO., BISMARCK, NORTH DAKOTA

**LAVATERA**

**ROSEA SPLENDENS**—SWISS ROSE—LOVELINESS (A\*). An annual Mallow with very large, bright, rose flowers, showy and effective for border and cutting. Pkt., 15c;  $\frac{1}{4}$  oz., 45c.

**LOBELIA**—CRYSTAL PALACE COMPACTA (A). The 6 inch plants are fairly covered with dainty deep blue flowers. Fine for edgings, beddings and pot culture. Pkt., 20c;  $\frac{1}{8}$  oz., 70c.



Guinea Gold



Heavenly Blue Morning Glory

climber. Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

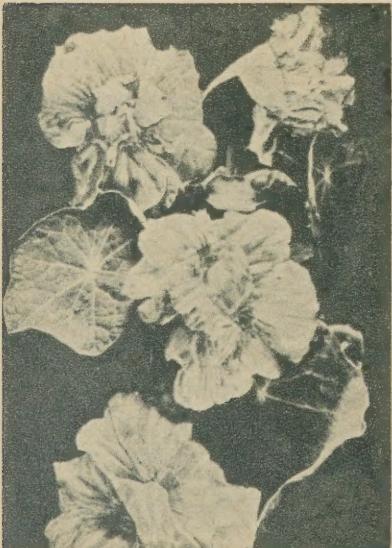
**PEARLY GATES.** (All American Silver Medal 1941.) Large flowered, free blooming, pure white. Plant this with Crimson Rambler and Heavenly Blue for Red, White and Blue effect. Pkt., 15c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**IMPERIAL MIXED**—*Ipomea Imperialis*. The large flowers range from white to dark purple in unusual colors. The foliage is very attractive in its variations. Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.25.

**FINEST MIXED**—*Convolvulus Major*. A good mixture of the old fashioned yet ever popular climber. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15.

**NASTURTIUMS (A\*)**

For border, bed, window box and bouquet. One of our most easily grown and popular flowering plants. Blooms early and throughout a long season in wide color range.



Double Golden Gleam Nasturtiums

**GOLDEN GLEAM—DOUBLE****SWEET SCENTED.**

This most satisfactory double Nasturtium continues to gain in popularity. The fragrant golden yellow blooms are borne well above the foliage on strong bushy plants. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.30.

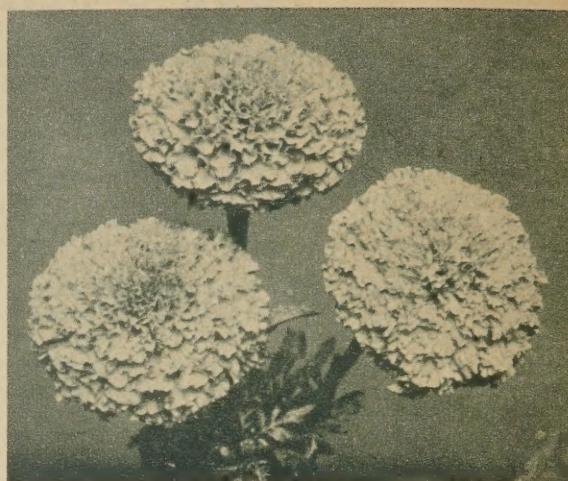
**DWARF DOUBLE GEM MIXED.**

The plants are dwarf and compact. While some single blooms may be expected, the great majority will be large, double or semi-double, sweet scented, in well balanced color mixture. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.30.

**WILL'S PIONEER BRAND DWARF****SINGLE MIXED.**

The best obtainable mixture of desirable colors. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20.

**WILL'S SUPERB TALL SINGLE MIXED.** Plants from our mixture will grow 5 to 6 feet high with showy blooms of the most brilliant shades. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20.



Gigantea Sunset Hybrids



Crimson Rambler Morning Glory



Pioneer Dwarf Single Mixed



Mignonette Machet

**MIGNONETTE MACHET MIXED (A\*).** A modest, fragrant plant, growing 1 foot high, with compact spikes of bloom. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.  
**NICOTIANA-AFFINIS HYBRIDS.** Plants 2-3 feet high, with tube-shaped, Petunia like flowers which are delightfully fragrant, especially in evening and night. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.  
**NIGELLA—LOVE-IN-A-MIST-MISS JEKYLL (A\*).** A favorite, compact growing plant in whose fine feathery foliage nestle lovely double cornflower-blue blooms. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

## WILL'S PANSIES

### WILL'S ROYAL SHOW

(P\*). The best mixture we can supply. The blooms are all that can be desired in color, size and form. Pkt., 35c; 2 pkts., 55c;  $\frac{1}{8}$  oz., \$2.50.

**WILL'S PREMIUM MIXTURE.** While not to be compared with the Royal Show, this mixture has large blooms in complete color range and will please everyone who enjoys Pansies. Pkt., 15c;  $\frac{1}{8}$  oz., 90c.

For Pansy Plants, See Page 54

**RICINUS—CASTOR BEAN (TA).** Tall stately plant with ornamental foliage and brilliant colored fruit. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

## PETUNIAS (A\*)

Enjoy sunshine, bloom profusely within 2 months from seed and are fine for bedding, porch or window box, border and pot.

**FIRE CHIEF.** An All America Gold Medal Winner. Pure red flowers, with dwarf compact plant. Pkt., 20c.  
**POP CORN.** Large, full, round white flowers on a very compact plant. Pkt., 100 Seeds, 30c.

**RUFFLED MONSTER MIXTURE.** Very large, single, ruffled flowers, richly marked and veined. About 300 seeds to the packet. Pkt., 30c.

**BALCONY TYPE MIXED.** Single, large flowering and free blooming, trailing in habit and especially suited to bed and window boxes. Pkt., 20c.



All Double Petunia

**ALL DOUBLE GIANT FRINGED DWARF VICTORIOUS PETUNIA.** The best large flowered All Double Petunia Seed obtainable. Pkt., 100 seeds, 60c.

**ALL DOUBLE COLOSSAL SHADES OF ROSE PETUNIA.** This All America Silver Medal winner is a vigorous grower, free blooming; with large, fringed to ruffled flowers in an attractive range of rose shades. The blooms are not as large as those of the Victorious. Pkt., 100 seeds, 45c.

**ROSY MORN.** A dwarf single Petunia, dainty and effective for borders and window boxes. In color a soft carmine pink with white throat. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**SPECIAL SINGLE MIXTURE.** *Hybrida Grandiflora.* Plants 18 inches tall. Flowers are not overly large, but borne profusely and a brilliant show. Fine in bed or border. Pkt., 10c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 85c.

For Petunia Plants See Page 54.



Special Single Petunia



Will's Royal Show Pansies



Phlox Drummondii

**PHLOX. DRUMMONDI GRANDIFLORA MIXED (A\*).** The gayest annual, easily grown, brilliant, fresh in color and most satisfactory. Flowers from our mixture are in vivid and distinct variety. Pkt., 15c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.25.

**PHLOX. GIANT FLOW-ERED-GIGANTEA ART SHADES (A\*).** The individual flowers are from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches in diameter in lovely, soft, pastel shades. Pkt., 20c;  $\frac{1}{8}$  oz., 95c;  $\frac{1}{4}$  oz., \$1.80.

**POPPIES (A)**

Brilliant flowers produced freely in a riot of color.

**CALIFORNIA or ESHOLTZIA - SPREADING MIXED.** These brilliant flowers are produced on low spreading plants with silvery cut foliage. For bouquets, cut when buds first show color. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**AMERICAN LEGION.** A dazzling orange scarlet Poppy of enormous size. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**DOUBLE SHIRLEY MIXED.** Large, graceful silky flowers in color from white to scarlet. Pkt. 10c;  $\frac{1}{4}$  oz., 30c.

**TULIP POPPY-BUSH ESHOLTZIA-HUNNEMANNIA—Sunlite. (A\*)** Gorgeous, semi-double, canary yellow blooms. The foliage is light gray green. Pkt., 15c;  $\frac{1}{4}$  oz., 45c.

**CUT FLOWER MIXTURE.**  
Well balanced mixture of hardy annuals. Pkt. 10c;  $\frac{1}{4}$  oz., 25c.

**BLUE MAW.** This seed is used for cooking only and has been so treated that it will not germinate.  $\frac{1}{4}$  lb., 20c; 1 lb., 70c, postpaid.

**ORIENTAL MIXED (P).** Unrivalled for gorgeous effectiveness in perennial borders, the flowers are immense, frequently six inches across. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

**ICELAND MIXED (P\*).** The large, gaily colored, cup-shaped flowers bloom on graceful, wiry stems. If sown early, will bloom first year from seed. Pkt., 15c;  $\frac{1}{8}$  oz., 65c.



California Poppy—Escholtzia



Double Shirley Poppy



Double Portulaca



Single Portulaca

Dwarf Ten Weeks Stocks

**PORTULACA—Rose Moss (A)**

**Hardy, Sun Loving, Profuse Bloomer.** Blooms early and until frost, thriving and producing a brilliant display where almost any other plant would fail. Fine for beds, borders and ground cover. We recommend it for cemetery planting.

**All Double Mixed.**

A very small percentage of singles is to be expected. Pkt., 15c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.00.

**Single Mixed.**

A brilliant mixture from white through red. Pkt., 10c;  $\frac{1}{8}$  oz., 45c; oz., \$1.50.

**SALPIGLOSSIS**

**VELVET FLOWER or PAINTED TONGUE—Large Flowering Mixed (A\*).** Easily grown annual, 2 to  $2\frac{1}{2}$  feet tall, and one of our favorite flowers. The velvety blooms are large, trumpet shaped, and of richest colors, from creamy white to deep purple, all veined with gold. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**SALVIA—CLARA BEDMAN or EARLY BONFIRE (TA\*).** Its erect spikes of brilliant scarlet flowers make this one of the most showy bedding plants. Pkt., 20c;  $\frac{1}{8}$  oz., 90c.

**SCABIOSA—Tall, Large Flowered Double Mixed (A\*).** Also known as Mourning Bride or Pin Cushion Plant. The showy, double blooms are borne on long strong stems and soft colors predominate. Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

**SCHIZANTHUS—BUTTERFLY MIXTURE. Butterfly Flower or Poor Man's Orchid (A\*).** A bright mixture of this very dainty flower. The 14 inch plants are pyramidal and compact. Pkt., 20c;  $\frac{1}{8}$  oz., 60c.

**SNOW-ON-THE-MOUNTAIN—Euphorbia Variegata (A).** A bushy plant of colorful foliage, much used in borders and backgrounds. The broad green leaves are heavily margined with silvery white. Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**STOCK — GILLIFLOWER — Dwarf Double Ten Weeks (A\*).** The large, profuse spikes of rosette like blooms are of beautiful coloring and rich fragrance. A small percentage of singles may be expected, but our early mixture is true to type as obtainable. Pkt., 10c;  $\frac{1}{4}$  oz., 65c.

**STOCK EVENING SCENTED—** *Mathiola Bicornis*. Small purplish flowers giving off delightful perfume morning and evening from July to September. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

**SUN GOLD SUNFLOWER.** Brilliant. All double, large golden yellow blooms. 4-5 feet high. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.



Salpiglossis or Velvet Flower

## VERBENA

**Hybrida — Mammoth Choice Mixed (A\*)**—A very popular dwarf plant of many uses, bearing clusters of brilliant star shaped flowers through a long season. Pkt., 15c;  $\frac{1}{4}$  oz., 75c.

**TITHONIA-TORCH. 1951 All America Silver Medal Winner.** A brilliant orange scarlet with yellow disc, the flower resembles a single Dahlia. Easily grown, heat resistant and fine for cutting, this is an old timer modernized. Sear stems when cutting. Pkt., 20c.

**SWEET WILLIAM. Dianthus Barbatus—Double and Single Mixed (P\*).** An old garden favorite, 1 $\frac{1}{2}$  to 2 feet high, blooming early with handsome broad clusters of little pinks in beautiful color range. With some care plants will last many years, although they may be easily raised from seed each season. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.



Verbena



Double Lilliput Zinnia

**DOUBLE LILLIPUT or POMPON—Mixed.** The plants are from 12 to 18 inches high, blooming profusely in 45 days from seed. The flowers are very double, 1 to 1 $\frac{1}{2}$  in. in diameter, and the colors bright and well varied. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; 1 oz., \$1.30.

**DOUBLE LILLIPUT—CRIMSON GEM.** Pkt., 15c;  $\frac{1}{4}$  oz., 45c; oz., \$1.50.

**PEPPERMINT STICK—The Candy Striped Zinnia.** This interesting novelty is one of the best cut and come again Zinnia—early and profuse blooming. The medium sized flowers are gaily striped in many colors. There will be a percentage of off type uniformly colored blooms. See Inside Back Cover For Colored Picture. Pkt., 20c;  $\frac{1}{4}$  oz., \$1.10.



Persian Carpet Zinnia



Sweet William

## ZINNIAS

**THE FLOWER FOR GREAT PLAINS GARDENS. FLOURISHES IN HEAT AND WITH LITTLE CARE—PRACTICALLY FREE FROM PLANT DISEASES—WITH LONG SEASON OF BLOOM. SHOWY, BRIGHT AND FREE FLOWERING—FINE FOR CUTTING AND EVERY GARDEN USE.**

**BURPEE HYBRIDS.** The very large, loose and ruffled flowers are up to six inches across. There are no harsh colors. The vigorous plants are 3 feet tall. Pkt., 20c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 90c.

**CALIFORNIA GIANTS—Mixed.** The blooms are not as deep as those of the Dahlia flowered type, but fully as large, and the longer stems make this sort more desirable for cutting. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.00.

**BLAZE ZINNIA. Top 1954 All America Winner.** 28-32 inches tall. The Mandarin Red flowers are 5 inches in diameter changing to fiery orange scarlet as they develop, fully double with fluffy quilled petals and good cutting stems. Pkt., 25c;  $\frac{1}{4}$  oz., \$1.20.



Dahlia Flowered Zinnia Gold Medal Mixture

## DAHLIA FLOWERED GOLD MEDAL MIXTURE

Best for general garden use, 2 $\frac{1}{2}$  to 3 feet tall. The blooms average 4 $\frac{1}{2}$  to 5 inches across.

The large, fully double, long stemmed flowers are of exquisite form and lovely shades. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.00.

**THE FOLLOWING DAHLIA FLOWERED ZINNIAS IN SEPARATE COLORS.** Pkt., 15c;  $\frac{1}{4}$  oz., 45c; oz., \$1.40. CRIMSON MONARCH—Deep Crimson. GOLDEN DAWN—Rich Golden Yellow. LUMINOSA—Deep Pink.

**PERSIAN CARPET ZINNIA.** Another All America Winner. Easy to grow and thriving on heat, the dainty foliaged plants are 12 inches high, early and blooming profusely with flowers about the size of a silver dollar. The pointed petals are tipped and bordered with contrasting colors. Pkt., 20c.

**FANTASY—Mixed.** A medium sized Zinnia with shaggy petals, curved and quilled, graceful and delicate. The color mixture is complete. Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.30.



Zinnia-Fantasy

# Will's Sweet Peas



Early Flowering Spencer Sweet Peas

## Choice Mixed Sweet Peas

### EARLY FLOWERING SPENCER MIXTURE

Also known as Winter Flowering. These come into bloom three weeks before the standard Spencer varieties, but with the same long stems and large, waved flowers. They have replaced the standard Spencers in greenhouse planting, and though they do not grow quite as tall nor branch as much, their earliness and long season of bloom make them invaluable for outdoor planting, particularly in the short season north. Pkt., 15c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40;  $\frac{1}{2}$  lb., \$2.40; 1 lb., \$4.65.

For Trainetts  
Weatherized  
Trellis Netting  
see bottom of  
Page 4



Cuthbertson Sweet Peas

**CUTHBERTSON SWEET PEAS.** Heat resistant and the ideal type for home gardening everywhere. They have replaced the Spencers in greenhouse planting, and though they do not grow quite as tall nor branch as much, their earliness and long season of bloom make them invaluable for outdoor planting, particularly in the short season north. Mixed, Pkt., 15c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40;  $\frac{1}{2}$  lb., \$2.40; 1 lb., \$4.65.

**ZVOLANEK'S MULTIFLORA EARLY FLOWERING SWEET PEAS.** Extra long, strong stems with up to 5 to 9 extra large flowers to the stem. This is a week earlier than the Cuthbertson Multiflora. Mixed bright colors. Pkt., 40c; 2 pkts., 75c;  $\frac{1}{2}$  oz., \$1.15.

### GIANT RUFFLED SPENCER MIXTURE

Sweet Peas with gigantic blooms so ruffled and frilled that they appear almost double. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.30;  $\frac{1}{2}$  lb., \$2.20; 1 lb., \$4.25, postpaid.

### WILL'S IMPERIAL MIXED SWEET PEAS

A mixture in proper proportions of the large waved standard Spencer sorts with every Sweet Pea color represented in every possible combination. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.20;  $\frac{1}{2}$  lb., \$2.20; 1 lb., \$4.25.

**SIBERIAN PERENNIAL SWEET PEA (P.)** The vines are about 5 feet high, absolutely hardy and bloom all summer if blossoms are kept picked. Pkt., 15c;  $\frac{1}{4}$  oz., 35c.

**FLORALIFE** DOUBLES LIFE OF CUT FLOWERS. MAINTAINS COLOR AND FRAGRANCE. KEEPS WATER SWEET AND FRESH. NO NEED TO CHANGE WATER. One tea-spoon to quart of water. **Enough powder to make 5 quarts, 25c; 30 quart size, \$1.00, postpaid.**

### SWEET PEA COLLECTION

One regular packet of each of the fifteen best varieties listed below (will sow 90 feet of row) together with a GARDEN SIZE PACKAGE OF NITRAGIN to treat the seed for best results.

**\$1.30**

### SUMMER FLOWERING SPENCERS

The following 12 varieties of Summer Flowering Spencer Sweet Peas are priced at: Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20. Any three packets, 25c.

**MABEL GOWER.** Medium Blue.  
**FLUFFY RUFFLES.** Salmon Cream Pink.  
**RADAR.** Light Pink.  
**FLAGSHIP.** Navy Blue.  
**GIGANTIC.** White.  
**HIGHLANDER.** Lavender.  
**MASTER CREAM.** Deep Cream.  
**MISS CALIFORNIA.** Salmon Cream Pink.  
**OLYMPIA.** Purple.  
**PEER.** Orange Pink.  
**STYLIST.** Clear Rose Pink.  
**WELCOME.** Brilliant Scarlet.

### EARLY FLOWERING SPENCERS

The three following varieties of Early Flowering Spencer Sweet Peas are priced at: Pkt., 15c; oz., 50c.

**AMERICAN BEAUTY.** Deep Crimson.  
**CELESTIAL.** Salmon Cerise.  
**SHIRLEY TEMPLE.** Light Rose Pink.

### A Few Suggestions

The Sweet Pea plant or vine succeeds best in cool, moist, yet well drained soil. To secure the longest possible season of bloom the seed must be planted early. The best mode of planting is the trench method. The trench is dug two feet deep and two feet wide, and filled nearly to the surface of the ground with a mixture of well rotted manure and rich soil, with a six-inch layer of soil at the top. Soaking seed in water overnight before planting will hasten germination. The seed should be sown, two inches deep, at the rate of one ounce to twenty feet. During dry weather the ground should be thoroughly soaked once or twice each week. A light spraying of the vines in the evening during hot weather will be found beneficial, and the earth should at all times be kept loose about the plants to a depth of two inches. Sweet Peas should be cut early in the morning and the more closely the flowers are kept cut off the longer will be the period of bloom. Remember, the vines quickly wither, if allowed to produce any great amount of seed. Spray thoroughly and often to prevent infection by aphis.



For best results  
**TREAT SWEET PEAS**  
with **NITRAGIN**

Garden Size, 18c, Postpaid.  
Will Treat Up to 8 Pounds  
of Peas, Beans and Sweet  
Peas.



Will's Imperial Mixed Sweet Peas



It Stands for  
Earliness and  
Hardiness.  
Backed by  
Seventy-Three  
Years of  
Experience.

## BUTTERFLY HYBRID

SWEET PEA. Maroon, carmine red, lavender and apricot color striped and variegated on a cream base. Pkt., 20c; oz., 60c.



Butterfly Sweet Pea

# Will's Pioneer Brand Vegetable Seeds

Our Garden Seeds Selected for the  
Northwest Do Well Anywhere

Garden Seed Prices are postpaid to any address in the United States unless otherwise stated. Prices are subject to change without notice. Any Sales Tax must be paid by the Customer. We are not permitted to absorb it.

\$1.25

## WILL'S LEADER COLLECTION

13 Packets—One Each of 13 Leading Varieties

\$1.25

Wade Bush Snap Bean  
Detroit Dark Red Beet  
Copenhagen Market Cabbage  
Coreless Carrot  
Miniature Sweet Corn  
Burpee Hybrid Cucumber  
Salad Bowl Lettuce

Granite State Muskmelon  
Asgrow No. 41 Hybrid Onion  
Early Scarlet Globe Short Top Radish  
(Grown from Transplanted Roots)  
Buttercup Squash  
Cavalier Tomato  
New Hampshire Midget Watermelon

A Good Garden Always Pays

\$2.15 Value for \$1.25

A Good Garden Is the Most Profitable Piece of Ground on a Farm

**ORDER EARLY**

## PLANTING TABLE FOR VEGETABLES

For the Farm Garden we recommend that all rows be equal distances apart and that that distance be the same as that of the cultivated field crops of the farm.

Ft. of Row for Five Persons	Kind of Vegetable	Dist. Apart of Plants in Rows (Inches)	Least Dist. Between Rows (Inches)	Seed for 100 Feet of Row	Ft. of Row for Five Persons	Kind of Vegetable	Dist. Apart of Plants in Rows (Inches)	Least Dist. Between Rows (Inches)	Seed for 100 Feet of Row
200	*Beans— Dwarf, Snap	2-5.....	20.....	½ lb.	300	Onions.....	4-6.....	14.....	½ oz.
100	Beans— Dwarf, Lima	6.....	20.....	1 lb.	200	Onions, from sets.....	2-3.....	16.....	3 pts. sets.
150	*Beets.....	2-4.....	18.....	1 oz.	50	Parsnip.....	3-5.....	18.....	½ oz.
200	Cabbage.....	16-24.....	24.....	50-75 plants.	300	*Peas.....	¾-1½.....	30.....	1 lb.
50	Cauliflower.....	16-24.....	24.....	50-75 plants.	25	Peppers.....	16.....	24.....	60 plants.
100	*Carrot.....	2.....	18.....	½ oz.	800	Potatoes, Early.....	14-18.....	30.....	½ peck.
50	Celery.....	4-8.....	18.....	200 plants.	150	*Radish.....	1-2.....	16.....	1 oz.
500	*Corn, Sweet.....	16-36.....	30.....	2 oz.	200	*Spinach.....	1-3.....	18.....	1 oz.
100	Cucumber.....	48.....	Hills 48.....	½ oz.	25	Squash, Hills 42.....	42.....	42.....	½ oz.
25	Eggplant.....	20-30.....	24.....	50 plants.	100	Tomato.....	30.....	36.....	40 plants.
50	*Lettuce.....	4-8.....	Beds 6.....	¼ oz.	100	*Turnip.....	2-4.....	18.....	½ oz.
150	Muskmelon.....	Hills 72.....	72.....	½ oz.					

These vegetables marked \* should not all be planted at one time, but apart at intervals of 2 or 3 weeks to secure a continuous supply.



## Germāco Hotkaps

Help You Grow Earlier,  
Hardier Vegetables  
and Flowers

Strong little individual hothouses for every plant. Increase yields, promote larger fruits and vegetables and ripen plants earlier. Made of waxed paper, protect against rain, frost, wind and insects. Quickly and easily set—directions on package. Home garden Package contains 25 Hotkaps and cardboard setter, postpaid, \$1.20; not prepaid, 95c. Postpaid, 100 Hotkaps, \$3.25; 250 for \$6.15. Not prepaid, 1,000 for \$18.35; 5,000 lots at \$18.20 per 1,000. Shipping weight per thousand, 33 lbs. The 100 and 250 Hotkaps packages contain a Fiberboard setter. Sales tax on Hotkaps for North Dakota customers.

# WILL'S BEANS

Belong in Every Garden



Green Pod Stringless

**BOUNTIFUL.** 48 days. The earliest flat podded Bean, hardy and productive. The light green pods average 6 to 7 inches in length and are stringless, thick, flat, slightly fibrous, and of good quality. Its hardiness and yield under adverse conditions are its best qualities. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 36c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.20; 10 lbs., \$4.20.

**TOP CROP.** 50 days. 1950 All America Gold Medal Winner. An early, extra heavy yielder, hardy and resistant to several bean diseases. The medium green pods are round, six inches long, entirely stringless, fiberless and very meaty. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 36c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.20; 10 lbs., \$4.20.

**GREEN POD STRINGLESS.** 50 days. This old standard is early and one of the best flavored. The dark green pods are round, straight, thick, meaty, strictly stringless and brittle. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 34c; 1 lb., 60c, postpaid. Not prepaid, 5 lbs., \$1.95; 10 lbs., \$3.70.

**TENDERGREEN.** 50 days. The dark green pods are fine textured, fleshy, brittle, tender and stringless, fine for freezing. The compact vines are vigorous and highly productive. One of the highest quality all purpose green podded beans. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 36c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.20; 10 lbs., \$4.20.



Tendergreen



Fordhook Bush Lima No. 242

**CULTURE:** Beans should not be planted until the ground is warm, as cold and wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart, and the rows 18 inches apart. For field culture make the rows three or three and one-half feet apart, and cover with two inches mellow soil. Do not hoe or cultivate while the plants are wet with dew or rain, as getting the leaves bespattered with earth causes rust, which injures the crop. One pound of beans is a little more than one pint.

## DWARF GREEN PODDED BEANS

**WADE BUSH SNAPBEAN.** 55 days. Tops for freezing and canning, this All America Gold Medal winner was developed by the U. S. Bureau of Plant Industry for vigor and quality. The dark green, fleshy, stringless pods are 5  $\frac{1}{2}$  to 6 inches long. Resistant to mosaic and mildew. Pkt., 10c;  $\frac{1}{4}$  lb., 21c;  $\frac{1}{2}$  lb., 38c; 1 lb., 70c, postpaid. Not prepaid, 5 lbs., \$2.45; 10 lbs., \$4.70.

## LIMA BEANS

**FORDHOOK BUSH LIMA** No. 242. 75 days. The best large podded Lima, an All America Winner originated by the U. S. Department of Agriculture. Pods of good length contain from 4 to 5 large, thick, white Beans, productive under adverse conditions. Pkt., 10c;  $\frac{1}{4}$  lb., 21c;  $\frac{1}{2}$  lb., 38c; 1 lb., 70c, postpaid. Not prepaid, 5 lbs., \$2.45; 10 lbs., \$4.70.

**JACKSON WONDER BUSH LIMA.** 66 days. This small seeded, calico colored Bush Lima is as early and dependable as any Lima Bean we have ever had in our trials. Pkt., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 37c; 1 lb., 68c, postpaid. Not prepaid, 5 lbs., \$2.35; 10 lbs., \$4.50.

**HOPI LIMA.** Western Strain. 65 days. A very early and hardy vining sort with small, white, fine flavored Beans. It is as early as Jackson Wonder and very productive. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 35c; 1 lb., 63c, postpaid. Not prepaid, 5 lbs., \$2.10.



For Better Yields Treat Beans and Peas with Garden Size Nitragin. A 15c Package Will Treat Up to 8 lbs. of Seed



Improved Golden Wax

**PENCIL POD BLACK WAX** 55 days. Highly productive over a long period, and dependable, and fine for freezing, this is probably the finest round podded Wax Bean. The round, golden yellow pods are fleshy, brittle, stringless and very tender. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 36c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.20; 10 lbs., \$4.20.

### SHELL or SNAP BEANS

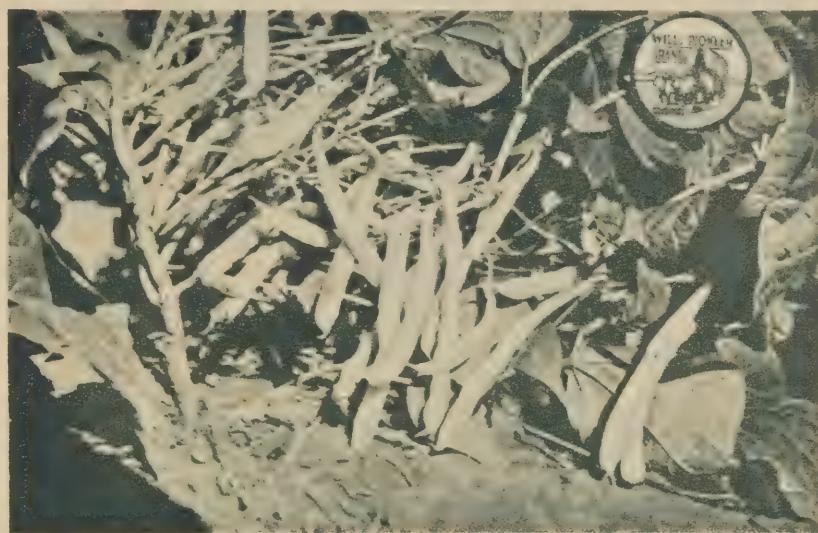
**BRILLIANT.** 57 days. A University of New Hampshire introduction—this Horticultural Bean is larger seeded and much more brightly striped than older varieties. Pkt., 10c;  $\frac{1}{4}$  lb., 22c, postpaid.

**DWARF HORTICULTURAL or CRANBERRY.** 53 days. The old fashioned New England snap and shell Bean, and you haven't tasted succotash until you have tried building it around this Bean. The pods are about 5 inches long, flat, almost stringless, greenish-yellow splashed with carmine. The seeds are deep buff, streaked with dark red. Pkt., 10c;  $\frac{1}{4}$  lb., 22c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c, postpaid. Not prepaid, 5 lbs., \$2.70; 10 lbs., \$5.20.

**ENGLISH BROAD WINDSOR.** 100 days. The Broad or Fava bean is one of the common household vegetables in Great Britain and on the Continent of Europe, and is very much esteemed there. This is the heaviest cropping broad bean. Delicious either cooked fresh or as a Winter shell bean. Pkt., 10c;  $\frac{1}{4}$  lb., 21c;  $\frac{1}{2}$  lb., 38c; 1 lb., 70c, postpaid. Not prepaid, 5 lbs., \$2.45; 10 lbs., \$4.70.

### DWARF WAX PODDED BEANS

**CHEROKEE.** 53 days. The most prolific Wax Bean and one of the earliest. The 5 to 6 inch pods are straight, semi-round, always stringless, tender and of fine quality. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 36c; 1 lb., 65c, postpaid. Not prepaid, 5 lbs., \$2.20; 10 lbs., \$4.20.



Sure Crop Stringless Wax

### SURE CROP STRINGLESS or BOUNTIFUL WAX

The best flat wax bean. 53 days. A heavy yielding, disease resistant, and delicious Wax Bean. The long, golden pods are thick, flat, meaty, brittle, strictly stringless, and of fine texture and quality. Pkt., 10c;  $\frac{1}{4}$  lb., 19c;  $\frac{1}{2}$  lb., 35c; 1 lb., 63c, postpaid. Not prepaid, 5 lbs., \$2.10; 10 lbs., \$4.00.

### IMPROVED GOLDEN WAX— Top Notch Strain

52 days. This is the very finest selected strain of Golden Wax bean, and has for years been our most popular sort. It seems to be especially suited to Northwestern climatic conditions. Pods are large, fleshy, and entirely stringless. Color is a bright golden. A very early sort, and highly rust resistant. Pkt., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 37c; 1 lb., 68c, postpaid. Not prepaid, 5 lbs., \$2.35; 10 lbs., \$4.50.



*This spring I am going to plant my 48th garden and always Will's seeds.*

*Mrs. Ed. Johnson*

*Rt. 1, Larimore, N. Dak.*

Pencil Pod Black

## BEET

**DETROIT DARK RED.** 60 days. The best main crop beet for canning and freezing. The roots are smooth, medium sized, globe shaped, sweet and tender until maturity. The skin is a dark blood red and the flesh a solid vermillion red with no zoning. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.45, postpaid.

**PERFECTED DETROIT.** 62 days. Almost spherical, well adapted for market or canning, with good color and heavy yield, and longer tops than our strain of Detroit Dark Red. Pkt., 10c; oz., 30c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.45, postpaid.

## SUGAR BEET

**WHITE SUGAR.** The roots are wedge shaped, 12 to 15 inches long, and about 4 inches wide at the shoulder. The skin is grayish white and the flesh pure white. With very high sugar content, this is not only a source of sugar, but an excellent stock food. Oz., 15c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 90c; 1 lb., \$1.60, postpaid. Not prepaid, 5 lbs., \$6.75.

**GOLDEN GIANT or DANISH SLUDSTRUP.** A very high yielder, the long oval roots are reddish yellow with white flesh, growing more than half above ground and easily harvested.



Edible Soy Beans

## POLE BEANS

**KENTUCKY WONDER WAX.** 67 days. The best pole wax bean for northern planting. The light yellow pods are 8 to 9 inches long, thick, very fleshy and brittle. This is one of the earliest of the pole sorts. Pkt., 10c;  $\frac{1}{4}$  lb., 23c;  $\frac{1}{2}$  lb., 43c; 1 lb., 80c, postpaid. Not prepaid, 5 lbs., \$2.95; 10 lbs., \$5.70.

**BLUE LAKE.** 65 days. Fine for home garden, canning or freezing. Long the standard western canning variety. Productive and bearing over a long period, the 5 $\frac{1}{2}$  to 6 inch long pods are medium green, fleshy, stringless and of top quality. The seeds are small, oval and ivory white. Pkt., 10c;  $\frac{1}{4}$  lb., 21c;  $\frac{1}{2}$  lb., 38c; 1 lb., 70c, postpaid. Not prepaid, 5 lbs., \$2.45; 10 lbs., \$4.70.

## EDIBLE SOY BEANS

High in protein and fat, yet easily digested and utilized; and an excellent source of Vitamins A, B and G. They are used either dry or green.

**PANDO.** Very early and productive, black seeded, brought from Korea by Dr. Meader of the University of New Hampshire. Pkt., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 37c; 1 lb., 68c, postpaid.



Great Northern Beans

## FIELD BEANS

### A Will Introduction **GREAT NORTHERN**—The Best Baking Bean

Everyone knows the Great Northern Beans, but few know that the seed was originally obtained over sixty years ago by Oscar H. Will from Son of a Star, an Hidatsa Indian, by whose tribe it had been grown for many years. Hardy, a heavy yielder and early, it is much more tender and more quickly cooked than the Navy Bean, and one of the most largely grown field Beans.

**GREAT NORTHERN-IDAHO NO. 56.** A great improvement in yield and uniformity of seed over the standard Great Northern.  $\frac{1}{4}$  lb., 16c;  $\frac{1}{2}$  lb., 27c; 1 lb., 44c, postpaid. Not prepaid, 10 lbs., \$2.00; 100 lbs., \$17.50.

**HIDATSA.** An early, very hardy, blight resistant, Red Field Bean originally obtained from the Hidatsa Indians. The seed is about the size and shape of the Great Northern and the quality excellent. Pkt., 10c;  $\frac{1}{2}$  lb., 29c; 1 lb., 46c, postpaid. Not prepaid, 10 lbs., \$2.30.

# BEETS

**Culture:** Sow from April 15th to July 15th, covering 1 inch deep. Thin to 4 to 5 inches apart in the row. Thinning can be done gradually for greens and small beets. One ounce will sow 75 feet of row; six pounds, an acre. About 450 seeds in a packet.

## IMPROVED BLOOD TURNIP BEET. 58 days.

This is an exceptionally fine strain of Crosby's Egyptian. The roots are somewhat flattened though globular, and the skin a very dark red in color. The flesh is of a slightly lighter shade and lightly zoned. The best first early Beet and a good keeper. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.25, postpaid.



Improved Blood Turnip

## EARLY WONDER or BOSTON CROSBY.

58 days. This selection from Crosby's Egyptian is not as early as the Improved. The roots are very uniform and more nearly globe-shaped with very small top and tap root, dark red skin with deep blood-red flesh and very little zoning. A very popular variety with market gardeners and unexcelled for the home garden. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.25, postpaid.

Small Green young Beets cooked with their equally tender tops are delicious and rich in vitamins.



## GREEN TOP BUNCHING.

58 days. An early, extremely attractive Beet with clean, grayish green foliage. The roots are round, smooth and glossy; the flesh bright blood red, finer and less fibrous than most Beets. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.25, postpaid.

We shall appreciate notification by our customers of any change in address or duplication of catalogs.



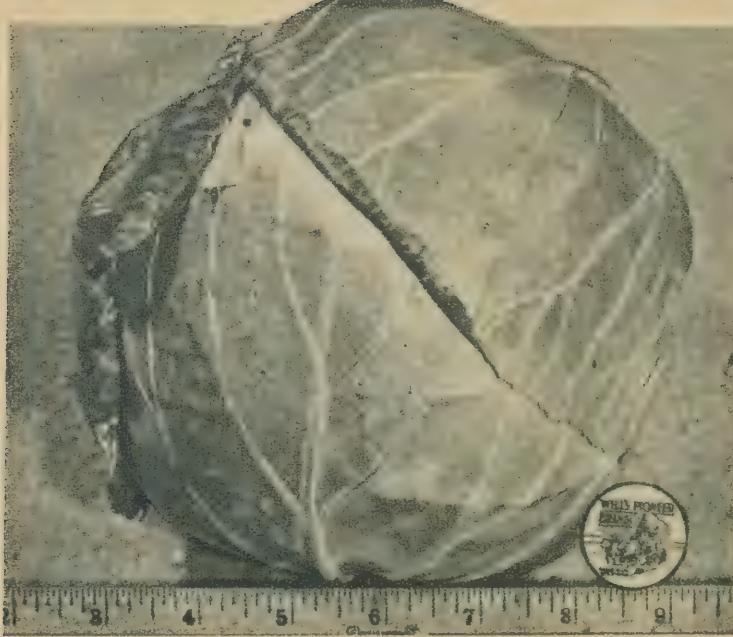
Swiss Chard Lucullus

For continuous supply of young and tender beets make several sowings  
**OHIO CANNER.** 62 days. This deep blood red Beet is free

from zoning, flattened globe in shape, uniform in growth, tender, sweet, the most handsome Beet when canned that we know and outstanding for interior color. A desirable sort for all purposes. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.45, postpaid.

## SWISS CHARD

**LUCULLUS.** 60 days. To our mind the best vegetable that can be raised for greens. The crumpled, rich green outside leaves are picked off and the plant yields a constant crop from July well into September. The leaves are large and picking a mess of Swiss Chard for greens is short work. The thick broad stems may be cooked like asparagus or used for pickles. This is the most popular sort and gives big returns with little care. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.10; 1 lb., \$2.00, postpaid.



Copenhagen Market

## COPENHAGEN MARKET

70 days. This is in our opinion the heaviest yielding and best quality Cabbage that can be grown. A dependable yielder of smooth, round, even sized heads, valuable for either extra early or main crop use. The plant is short stemmed and compact, leaves medium light green, and the heads average about 4 pounds. Pkt., 15c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65;  $\frac{1}{2}$  lb., \$2.80; 1 lb., \$4.90, postpaid.

**EARLY ROUND RED DUTCH.** 80 days. Early, solid and a good keeper, the heads average 5 to 6 inches in diameter. Pkt., 15c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65, postpaid.



Round Red Dutch

## CHIEFTAIN SAVOY

leaves are dark green. pointed variety. The conical heads are solid and the small outer leaves permit close planting. Pkt., 15c; oz., 65c;  $\frac{1}{4}$  lb., \$1.95, postpaid.

## EARLY JERSEY WAKEFIELD

leaves are dark green. pointed variety. The conical heads are solid and the small outer leaves permit close planting. Pkt., 15c; oz., 45c;  $\frac{1}{4}$  lb., \$1.30;  $\frac{1}{2}$  lb., \$2.30; 1 lb., \$4.05.

For clean Cabbage watch for the white Cabbage moths. They lay eggs that graduate into Cabbage worms. Dust with Garden Guard when you see the moths hovering and at intervals thereafter.

**EARLY DWARF ROUND DUTCH.** 71 days. A fine second early for home and market garden. A sure header, the solid heads are medium green in color and flattened globe shaped, weighing from 4 to 5 lbs. This variety stands heat. Pkt., 15c; oz., 60c;  $\frac{1}{4}$  lb., \$1.80;  $\frac{1}{2}$  lb., \$3.10; 1 lb., \$5.50, postpaid.

**PENN STATE BALLHEAD.** 100 days. Largest of the ball-head types, this is notable for its heavy yield and excellence for winter storage and for making kraut. The uniform heads are a flattened globe shape. Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50;  $\frac{1}{2}$  lb., \$2.50; 1 lb., \$4.50, postpaid.

# Cabbage

Ask for Prices on Quantities Larger Than Listed

**Culture:** For early plants sow seed in boxes indoors or in hot bed, allowing 6 to 7 weeks from sowing to setting in the open ground. Some recommend planting the seeds in the field, 3 or 4 seeds to a hill and leaving the strongest plant. One ounce of seed will produce from 1500 to 2000 plants in open ground, 3000 in frames. 4 to 6 ounces of seed is required to produce plants for an acre. No. of days is from setting plants.

## EARLY VARIETIES

For early use we recommend especially Golden Acre and Copenhagen Market; for late use, Danish Ballhead.

### GOLDEN ACRE—Earliest of All

86 days. First of the Copenhagen Market type by ten days, this is the **earliest round headed Cabbage**. The plants are dwarf and compact. The heads weigh about 3 pounds, are round as balls, solid, very uniform and sweet. If you want the earliest Cabbage and the top prices that go with it, plant our Golden Acre. Pkt., 15c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65;  $\frac{1}{2}$  lb., \$2.80; 1 lb., \$4.90, postpaid.



Golden Acre

88 days. An early Savoy with round, medium sized heads. The much crumpled Savoy Cabbage is of distinctly mild and delicate flavor. Pkt., 15c; oz., 65c;  $\frac{1}{4}$  lb., \$1.95, postpaid.

62 days. A standard, widely grown sort and the **earliest**

pointed variety. The conical heads are solid and the small outer leaves permit close planting. Pkt., 15c; oz., 45c;  $\frac{1}{4}$  lb., \$1.30;  $\frac{1}{2}$  lb., \$2.30; 1 lb., \$4.05.



Early Dwarf Round Dutch

FOR CABBAGE PLANTS, SEE PAGE 55.

# Later CABBAGE

**GLORY OF ENKHUIZEN.** 76 days. Attractive globe shaped heads, exceptionally firm and solid, and weighing from 6 to 8 pounds. A good keeper, largely planted for medium early and main crop, and fine for kraut. Pkt., 15c; oz., 45c;  $\frac{1}{4}$  lb., \$1.30;  $\frac{1}{2}$  lb., \$2.30; 1 lb., \$4.05, postpaid.



Glory of Enkhuzen

FOR CLEAN  
CABBAGE



1 lb., 70c,  
postpaid



Danish Ballhead

## DANISH BALLHEAD

100 days. Short Stem or Hollander. This

variety is one of our specialties and the most widely used and finest late Cabbage grown. Very hardy, the deep round, pale blue-green heads weigh from 6 to 7 pounds, are crisp, tender and sweet, and of finest quality. This variety is outstanding for its solidity and fine keeping qualities. Pkt., 15c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65;  $\frac{1}{2}$  lb., \$2.80; 1 lb., \$4.90, postpaid.

## MICHIHLI CHINESE CABBAGE



70 days from sowing. A new variety, more uniform, surer and firmer heading, crisp and fine flavored. Best results in this section are obtained by planting about June 20th. This is an excellent salad plant and fine when boiled as you would Cabbage. Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50, postpaid.



Selected Premium Flat Dutch

**PREMIUM FLAT DUTCH.** 95 days. The largest of the late varieties, low growing and a sure header, the most popular late flat heading sort. May weigh 10 or 12 lbs. The flattened heads are bluish green in color, solid, of handsome appearance and fine quality. Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50;  $\frac{1}{2}$  lb., \$2.80; 1 lb., \$4.90, postpaid.



Golden Plume

## CELERY

**Culture:** For early planting sow indoors in February or March. One-eighth inch of soil to cover seed is sufficient. Transplant indoors and set outside in late May, in rows 3 feet apart

and 6 inches apart in the row. Celery requires enough water at all times so that its growth is not checked. Soil or boards may be used to blanch the stalks. Days listed from time of transplanting.

## GOLDEN PLUME or WONDERFUL.

83 days.  
No. 4162

The Best of the Self Blanching Sorts, early, large and vigorous. The plants are sturdy and compact, resistant to blight and rust, with heavy stalks and full hearts of excellent quality, blanching readily. Pkt., 20c;  $\frac{1}{2}$  oz., 75c; oz., \$1.30, postpaid.

**UTAH or SALT LAKE No. 15.** 125 days. The best green celery. Large, broad stalks with well developed heart, a good keeper, of fine nutty flavor. Largely used when green, but blanches quicker than most sorts to a crisp pure white. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{2}$  lb., \$3.25, postpaid.

**GOLDEN SELF BLANCHING.** 90 days. Dwarf Strain. Very popular because of earliness and ease of blanching. The stalks are thick, solid and sweet, blanching to a golden yellow. This is a fine home garden variety. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$3.25, postpaid.

**CELERIAC, TURNIP ROOTED CELERY, or KNOB CELERY—Giant Prague.** 110 days. Only the root is used, an excellent vegetable imparting a delicious Celery flavor to soups, stews, and sauces. Is good boiled separately. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 85c;  $\frac{1}{4}$  lb., \$3.05, postpaid.

# Healthful CARROTS Tasty

**Culture:** Plant  $\frac{1}{2}$  inch deep in well prepared soil, cultivate as soon as plants are well established, and thin to 3 or 4 inches apart in the row. Plantings may be made from early spring to the middle of June. 3 to 5 pounds to the acre.

**CORELESS.** 68 days The most delicately flavored and strikingly handsome early Carrot we know. The deep orange roots are exceptionally smooth, cylindrical, 6 inches long by  $1\frac{1}{2}$  inches in diameter, and free from woody heart or core. Fine for canning or freezing. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.75; 1 lbs., \$3.30, postpaid.

Our first order went to Will's & Co. in May 1909 and our latest in May 1954

Mrs. Susie Ackerman  
Manderson, Wyo.

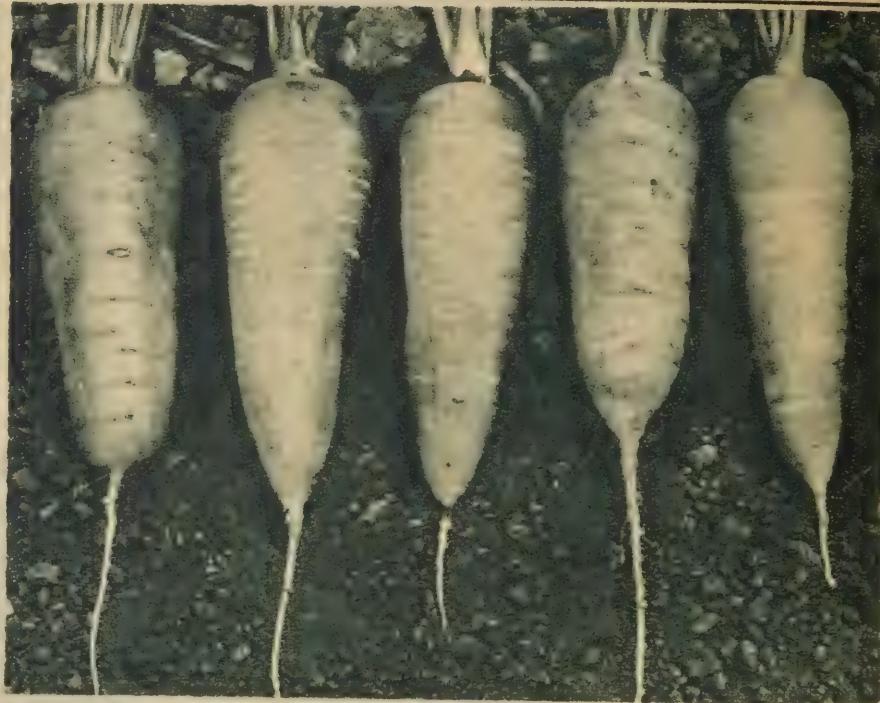
Carrots  
are  
Easily  
Grown,  
Heavy  
Yielding  
and  
Health  
Giving



Coreless Carrot

## DANVERS HALF LONG.

75 days. The best known second-early half long sort, a dependably heavy yielder and a first class carrot for all soils. The roots are smooth, from 6 to 8 inches long, tapering to a blunt point, with close textured flesh and medium core. A vigorous grower and a fine home garden sort. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.55; 1 lb., \$2.80, postpaid.



Danvers Half-Long Carrot



Chantenay Carrot

**IMPROVED LONG ORANGE.** 85 days. A standard heavy cropping stock, the orange-red roots grow 10 to 12 inches long, 3 inches thick at the shoulder, tapering to a point, smooth, sweet and fine grained. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.55; 1 lb., \$2.80, postpaid.

## CHANTENAY or MODEL RED CORED.

70 days. An outstanding strain of this excellent medium early, half long variety. The smooth roots are from 5 to 6 inches long, with rich orange-red flesh of fine texture and superb quality and indistinct core. Good for freezing. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.55; 1 lb., \$2.80, postpaid.

## IMPERATOR or TENDERSWEET. 77 days.

One of the finest varieties, always sweet, tender and brittle, the roots are from 7 to  $8\frac{1}{2}$  inches long, 2 inches in diameter at the shoulder and uniformly tapered to a semi-blunt end. The flesh is rich orange with indistinct core. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.55; 1 lb., \$2.80, postpaid.

I have used your seeds for 15 years and always have a good garden with lots to can for winter. Thanks for the good seeds.

Donald Hatten  
Rt. 1, Box 7, Bartlett, N. Dak.

	Tree and Pot or Garden Labels	Postpaid	
	Doz.	100	1000
2 1/2 Inch, Iron Wired Tree Labels, Plain	15c	\$ .60	\$ 4.10
6 Inch, Painted Pot or Garden Labels	20c	.85	7.00
12 Inch, x $\frac{5}{8}$ Inch Painted Garden Labels	55c	3.10	26.00



Imperator  
or  
Tendersweet

OXHEART or GUERANDE. 80 days.

**One of**  
the heaviest yielding carrots that does well in shallow or heavy soils. Roots are about  $5\frac{1}{2}$  inches long,  $3\frac{1}{2}$  inches thick at the top and 2 inches thick at the bottom.



Stensballe

**Carrots**

The bright orange flesh is fine grained and sweet, fine for table and equally good for stock. They are best for table use when pulled before fully grown. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.55; 1 lb., \$2.80, postpaid.



Oxheart Carrot

STENSBALLE.

75 days. The heaviest yielding table Carrot grown in Denmark, famed for her fine root crops. The roots are 8 to 9 inches long and nearly cylindrical with very light core. This top quality variety is unexcelled for home and market garden. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.75; 1 lb., \$3.30, postpaid.

**Cauliflower****One of the Most Profitable Crops for Market and Small Gardeners**

**CULTURE:** Cauliflower culture is practically the same as that of Cabbage. One ounce of seed will produce 1500 to 2500 plants. Allow 6 weeks from time of sowing indoors or in hotbed to setting plants in the field in the latter half of May or early June. Gather and tie tops of leaves loosely together as soon as the heads begin to form. Days listed from time of transplanting. Quarter and half ounces at ounce rate.

**SNOWDRIFT or WHITE MOUNTAIN.** 60 days. True Snowball type, very vigorous and one of the surest headers, with heads well protected by inner folding leaves. Pkt., 20c; oz., \$2.35.

**EARLY SNOWBALL.** 55 days. The earliest cauliflower, short leaved with medium sized heads, snow white, deep, smooth and compact. Pkt., 20c; oz., \$2.50.

**SUPER SNOWBALL.** 57 days. Very uniform and dependable. The plants are vigorous and very sturdy. The deep heads are large, pure white and of fine flavor. Pkt., 20c; oz., \$2.50.

**DANAMERICA SUPERSNOWBALL.** 67 days. Our most reliable header and uniform Cauliflower, ten days later than SuperSnowball. The plants are short stemmed with profuse protecting foliage. The heads are deep, very firm and heavy. Pkt., 25c; oz., \$3.00.



Super Snowball



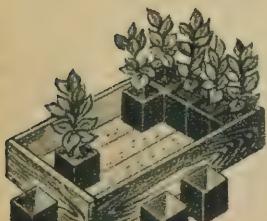
	Size	25	Postpaid	100	Not Prepaid	1000	Ship. Wt	1000
<b>NEPONSET RED FLOWER POTS</b> Made of moisture resistant fibre, light and unbreakable, reinforced with paper disc in bottom.	2 $\frac{1}{2}$ inch 3 inch	.52 .57		\$1.70 1.85		\$10.15 11.19		16 lbs. 22 lbs.

<b>VITAPOTS</b> Tough, nutrient treated, mold resistant, insures vigorous balanced growth for several weeks.	2 $\frac{1}{2}$ inch 3 inch	.75 .80		2.55 2.86		18.06 20.54		31 lbs. 43 lbs.
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<b>VITABAND 10</b> Nutrient treated for growing up to 8 to 10 weeks. Remove for transplanting.	2x2x2 $\frac{1}{2}$ inches 2 $\frac{1}{2}$ x2 $\frac{1}{2}$ x3 inches 3x3x3 inches	.50 .51 .55		1.35 1.48 1.72		5.77 7.94 9.25		20 lbs. 32 lbs. 37 lbs.
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<b>VITABAND D</b> Same as Vitaband 10, except it can be left on in transplanting. Light pressure breaks band.	2x2x2 $\frac{1}{2}$ inches 3x3x3 inches	.45 .50		1.22 1.62		5.16 8.75		14 lbs. 24 lbs.
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<b>VITABAND H</b> Nutrient treated for growing for longer periods than Vitaband 10 or D.	3x3x3 inches	.60		2.10		12.18		52 lbs.
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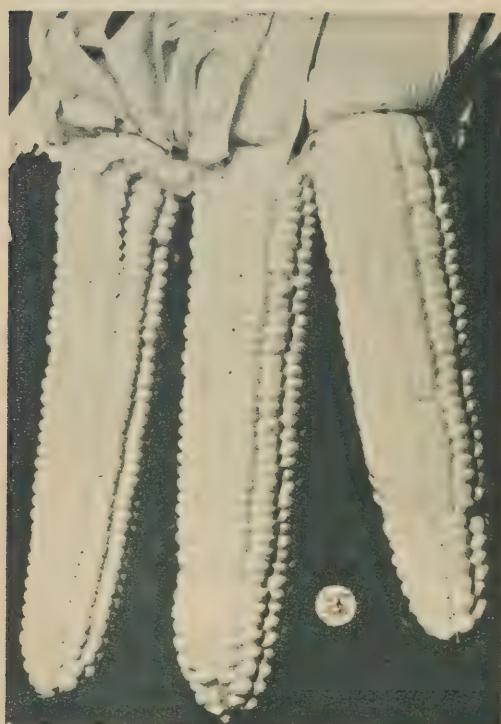
EARLIEST  
HARDEST  
QUALITY

## SWEET CORN

OUR  
SPECIALTY

**CULTURE:** Plant in drills about 3 feet apart, one kernel every 8 inches; or in hills 3 to 3½ feet apart each way, dropping 4 or 5 kernels to a hill. Sweet Corn should not be planted until the ground is fairly warm. One-fourth pound to 100 hills; 8 pounds per acre. One pound of Sweet Corn is a little more than a pint.

**Will's Sweet Corn Collection**  
This collection is designed to give the longest possible succession of Sweet Corn. Plant all six sorts at the same time.

ORCHARD BABY  
MINIATURE  
EARLIGOLD2 Ounces of Each of  
the aboveALTAGOLD  
LINCOLN  
GOLDEN CROSS BANTAM  
70c The Price of the  
Collection, Postpaid

Earligold Hybrid

## HYBRID SWEET CORN

More Vigorous, Uniform, and Heavier Yielding

**WILL'S EARLIEST PIONEER HYBRID.** 63 days. Of Golden Gem type, this is the earliest hybrid we know. The eight rowed, golden ears are very uniform, extra early, and of good quality. Very short crop. Pkt., 15c; ¼ lb., 27c; ½ lb., 49c; lb., 80c, postpaid. Not prepaid, 5 lbs., \$2.95; 10 lbs., \$5.70.

**MINIATURE.** 66 days. The Highest Quality Extra Early Sweet Corn. Dwarf plants with exceptionally sweet and tender smallish, golden ears. The small cobs carry a surprising amount of corn. Top quality and fine for freezing. Pkt., 15c; ¼ lb., 30c; ½ lb., 53c; 1 lb., \$1.00, postpaid. Not prepaid, 5 lbs., \$3.95.

## EARLIGOLD HYBRID

72 days. A very early, large eared, heavy yielding yellow hybrid Sweet Corn. The uniform golden ears are 6½ to 7 inches long with 12 to 16 rows of kernels. A most satisfactory combination of earliness, size and quality. Pkt., 10c; ¼ lb., 22c; ½ lb., 40c; 1 lb., 75c, postpaid. Not prepaid, 5 lbs., \$2.70; 10 lbs., \$5.20.

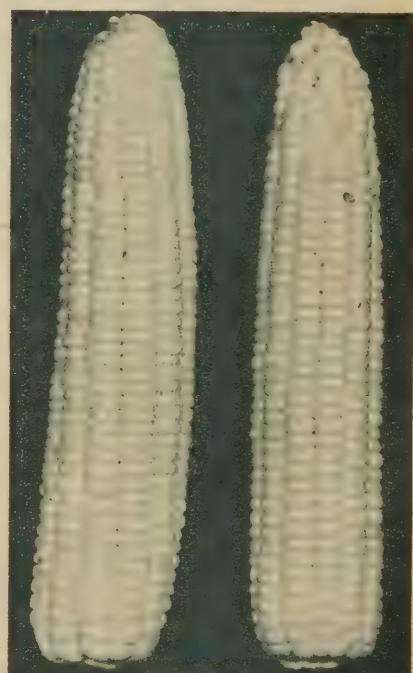
**WILL'S PIONEER SUN HYBRID.** 75 days. Of Sunshine type, this is a large eared, golden sweet corn of fine flavor. Pkt., 10c; ¼ lb., 23c; ½ lb., 43c; 1 lb., 80c, postpaid. Not prepaid, 5 lbs., \$2.95.

**LINCOLN.** 80 days. All American Bronze Medal Winner. This rich yellow hybrid is about a week earlier than Golden Cross Bantam, is wilt resistant, drouth tolerant and of good quality. Pkt., 10c; ¼ lb., 22c; ½ lb., 40c; 1 lb., 75c, postpaid. Not prepaid, 5 lbs., \$2.70; 10 lbs., \$5.60.

## GOLDEN CROSS BANTAM

85 days. The most widely used Hybrid Sweet Corn and the standard of excellence. Heavy yielding, large eared and rich golden yellow, top quality, fine for freezing. Pkt., 10c; ¼ lb., 19c; ½ lb., 36c; 1 lb., 68c, postpaid. Not prepaid, 5 lbs., \$2.35; 10 lbs., \$4.50.

Golden Cross Bantam

STANDARD or OPEN-  
POLLINATED SWEET CORN

Excellent varieties often preferred for the home garden

**ORCHARD BABY.** 60 days. The Earliest Sweet Corn, the dwarf plants produce small golden ears of truly high quality. This variety has shown up as the earliest sweet corn in trials over a wide area. Pkt., 10c; ¼ lb., 26c; ½ lb., 48c; lb., 90c, postpaid. Not prepaid, 5 lbs., \$3.45; 10 lbs., \$6.70.

**ALTAGOLD.** 66 days. A new very early golden Sweet Corn of good flavor and large ears for an extra early variety from the Canadian Experiment Station in the Province of Alberta. Pkt., 10c; ¼ lb., 19c; ½ lb., 34c; lb., 60c, postpaid. Not prepaid, 5 lbs., \$1.95; 10 lbs., \$3.70.

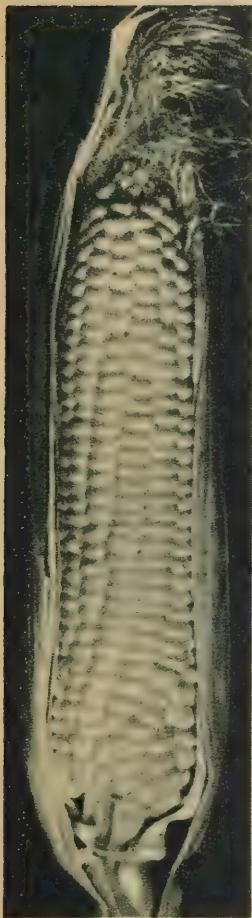
**GOLDEN GEM.** 67 days. Very early. Ten days earlier than Golden Bantam, the 8 rowed ears are 6 to 7 inches long, deep yellow and exceptionally sweet. Pkt., 10c; ¼ lb., 16c; ½ lb., 29c; 1 lb., 46c, postpaid. Not prepaid, 5 lbs., \$1.25; 10 lbs., \$2.30.



Orchard Baby

EARLIEST  
HARDEST  
QUALITY

## SWEET CORN

OUR  
SPECIALTY

Sunshine

**WILL'S EARLY JUNE.** 72 days. The Earliest White Sweet Corn. A very dwarf and amazingly early variety bred by us for a short season, and a true and delicious Sweet Corn. The white, eight rowed ears are from 4  $\frac{1}{2}$  to 6 inches long. Pkt., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; 1 lb., 48c, postpaid. Not prepaid, 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$12.00.

**TO PREVENT DAMAGE FROM EAR WORMS,  
DUST SILKS WITH 5% DDT AT INTERVALS  
OF FOUR OR FIVE DAYS, BEGINNING WHEN  
SILKS APPEAR.** Three dustings should suffice.  
See page 79.

*We tried your Miniature Corn for the first time. It matured in plenty of time and was the most delicious corn we have ever raised. We have enjoyed its outstanding sweetness and flavor all winter out of the freezer.*

Donald Sigg  
Cody, Wyo.

**SUNSHINE,** 73 days. Larger eared yet as early as standard strains of Golden Bantam. The 12 to 14 rowed, golden yellow ears are 8 in. long, and thick, golden yellow kernels are very sweet and tender. Developed at the North Dakota Experiment Station by Professor A. F. Yeager. A great Corn for the home and market garden. Pkt., 10c;  $\frac{1}{4}$  lb., 18c;  $\frac{1}{2}$  lb., 32c; 1 lb., 51c, postpaid. Not prepaid, 5 lbs., \$1.50; 10 lbs., \$2.80; 50 lbs., \$12.50.

Stowell's  
Evergreen

**GOLDEN BANTAM—Standard Strain.** 75 days. The best and most popular Sweet Corn. Dependable, of highest quality, the broad, deep, tender golden kernels are rich and delicious. Ours is earlier than most strains of Golden Bantam. The 8 rowed ears are 6 to 7 inches long, very sweet, tender and delicious and remain edible for a long time. It is a heavy producer. Fine for freezing. Pkt., 10c;  $\frac{1}{4}$  lb., 16c;  $\frac{1}{2}$  lb., 28c; 1 lb., 45c, postpaid. Not prepaid, 5 lbs., \$1.20; 10 lbs., \$2.20; 50 lbs., \$11.00.

**GOLDEN BANTAM—GREAT PLAINS STRAIN.** 72 days. This corn was developed for earliness, vigor and high quality together with drouth and smut resistance at the U. S. Northern Great Plains Field Station at Mandan, North Dakota. It commonly carries two ears to the stalk. It is far ahead of any other Golden Bantam we have seen. Pkt., 10c;  $\frac{1}{4}$  lb., 17c;  $\frac{1}{2}$  lb., 31c; 1 lb., 49c, postpaid. Not prepaid, 5 lbs., \$1.40; 10 lbs., \$2.60.

**STOWELL'S EVERGREEN.** 95 days. The Standard White Late Sweet Corn. The 8 inch ears are usually 16 rowed with very sweet, deep, white kernels. Besides its table uses, the rank fodder that characterizes this variety makes it extremely valuable for the dairy herd. Pkt., 10c;  $\frac{1}{4}$  lb., 17c;  $\frac{1}{2}$  lb., 30c; 1 lb., 48c, postpaid. Not prepaid, 5 lbs., \$1.35; 10 lbs., \$2.50; 50 lbs., \$12.00.

## ORDER EARLY

*We liked the Altgold and Orchard Baby Corn very much. It was the first corn we have been able to grow at this high altitude, so am ordering for our neighbors in this order.*

O. A. Gunnerson  
Laramie, Wyo.

Golden  
Bantam

Earliest of All

**EARLIEST OF ALL. 60 days.** The Earliest Standard

**Cucumber of Quality.** Prolific and desirable, the deep green Cucumbers are 7 1/2 inches long and 2 1/2 inches thick. Of special value to those who wish to be first on the market and a fine home garden sort. Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.35; 1 lb., \$2.40, postpaid.

Marketer

**MARKETER. 65 days.** An All America

Award winner. 8 inches long, by 2 1/2 inches in diameter, slightly tapering at the ends. Very dark green skin and small seed zone and a heavy yielder. Noted for uniformity and the Best Dark Green Slicer. Pkt., 15c; oz., 35c; 1/4 lb., 90c; 1/2 lb., \$1.50; 1 lb., \$2.70, postpaid.



A &amp; C or Colorado

**EXTRA EARLY RUSSIAN. 54 days.** The

**Earliest and Hardest Cucumber.** A heavy yielder and two weeks earlier than any other sort, the Cucumbers are 6 inches long by 2 1/2 inches through, somewhat russeted when ripe. Of good quality, this sort is fine for small pickles and dills as well as for slicing. Pkt., 15c; oz., 40c.

Do not use D.D.T. dusts or sprays on Cucumber vines. It harms them. Use Rotenone dusts for best results for insects, and Bordeaux to prevent or check disease.

**Crisp CUCUMBERS****For Pickling and Slicing**

As soon as the weather becomes warm and settled, plant one inch deep in well prepared soil in hills 4 or 5 feet apart each way with 8 to 10 seeds to a hill. Thin to 4 or 5 plants to the hill. Thorough but shallow cultivation is essential. One ounce of seed will plant about 80 hills. Cucumbers from seed in 46 to 68 days depending on variety.

**BURPEE HYBRID CUCUMBER. 65 days.** Vigorous, disease resistant, and very high yielding, producing over a long season. The smooth, symmetrical, dark green fruits average 8 inches long and 2 1/2 inches in diameter. Pkt. of 30 seeds, 25c; 1/2 oz., \$2.50.



Arlington White Spine Cucumber

**ARLINGTON WHITE SPINE. 62 days.** One of the

earliest and most productive of the famous White Spine group. The medium dark green fruits are 8 to 9 inches long and 2 1/2 inches through, rounded at the ends. Very popular as a market variety on account of its good keeping qualities and its uniformity of size and shape. Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.35; 1 lb., \$2.40, postpaid.



Improved Long Green

**IMPROVED LONG GREEN. 70 days.** The standard of slicing quality and

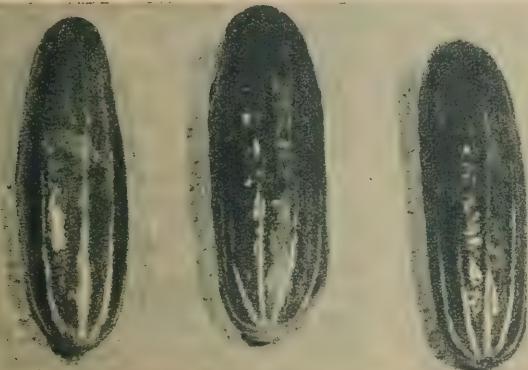
unexcelled for pickles when small. The rich, dark green fruits average 12 inches long and about 3 inches through with crisp, firm white flesh. This is one of the most popular home garden sorts. Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.35; 1 lb., \$2.40, postpaid.

**A & C or COLORADO. 65 days.** An outstandingly uniform, vigorous and high yielding variety, of ideal size, shape and quality. The rich deep green fruits are 8 to 9 inches long by two inches thick, few seeded, and hold their color unusually well. Pkt., 15c; oz., 35c; 1/4 lb., 90c; 1/2 lb., \$1.50; 1 lb., \$2.70, postpaid.

**JAPANESE EXTRA LONG GREEN. 60 days.** Top quality with ability to stand adverse conditions. Frequently 20 inches long, sometimes curved. Early, hardy, prolific and fine for slicing. Pkt., 15c; oz., 60c; 1/4 lb., \$2.00, postpaid.

**NIAGARA. 60 days.** Resistant to mosaic. Heavy yielder of glossy dark green, long, and blunt ended Cucumbers. If you have trouble with disease try Niagara. Pkt., 15c; oz., 35c; 1/4 lb., 90c; 1/2 lb., \$1.50; 1 lb., \$2.70, postpaid.

## WILL'S CUCUMBERS



Straight Eight

**STRAIGHT EIGHT.** 60 days. The most desirable slicing Cucumber, an All American Gold Medal Winner and an outstandingly heavy yielder. The uniform and attractive dark green Cucumbers are 8 inches long, straight and smoothly cylindrical, well rounded at both ends and about 2 inches in diameter. This is one of the best sorts. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.35; 1 lb., \$2.50, postpaid.



Chicago Pickling Cucumbers

## CHICAGO PICKLING

59 days. Sturdy, vigorous, best adapted to unfavorable conditions and the most widely grown of all the pickling varieties. It is early and the rich dark green fruits are very uniform. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.35; 1 lb., \$2.40, postpaid.

## POPCORN

### JAPANESE HULLESS.

85 days. Of wonderful popping quality.

This is one of the best sorts. Our North Dakota grown seed is much earlier than ordinary strains. Pkt., 10c;  $\frac{1}{4}$  lb., 17c;  $\frac{1}{2}$  lb., 30c; 1 lb., 48c, postpaid. Not prepaid, 5 lbs., \$1.60; 10 lbs., \$3.00.

**CARNIVAL.** 80 days. A brilliant, vari-colored popcorn from Dr. A. F. Yeager and the University of New Hampshire. It is an early, high volume, quality popcorn and the ears are very attractive as decorations. Pkt., 15c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c, postpaid.

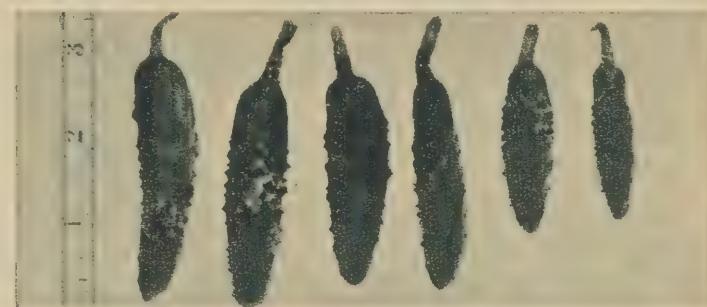


Early Fortune

### EARLY FORTUNE.

62 days. One of the best all around Cucumbers.

Extra early, rich dark green in color, of perfect quality for slicing, uniform and well shaped for small pickles, it is disease resistant, a tremendous yielder, and retains its color and quality for a long time. The full grown Cucumbers are 8 inches long and 2  $\frac{1}{2}$  inches through. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.35; 1 lb., \$2.40, postpaid.



Early Fortune (Pickling Size)

**NATIONAL PICKLING.** 56 days. A strong vined dependable producer and one of the best all around picklers. The cylindrical fruit is deep dark green, blocky at both ends, very solid and of excellent pickling qualities. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.35; 1 lb., \$2.40, postpaid.

**YORK STATE PICKLING.** 58 days. Mosaic Resistant, the vines are large and vigorous and bear a good crop over a long period. The cucumbers are medium green, fair length and a fine pickling type. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 80c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.50, postpaid.

**WEST INDIA GHERKIN.** 60 days. Used exclusively for pickles and distinct from all others. The pale green oval fruits are 2 inches long by 1  $\frac{1}{4}$  inches through, small seeded and covered with tender spines. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.05;  $\frac{1}{2}$  lb., \$1.70; 1 lb., \$3.15, postpaid.

### For Dill

See Page 28



Japanese Hulless

# LETTUCE

**Culture:** Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering seed not over  $\frac{1}{2}$  inch deep. For succession, plant every three weeks. For best head lettuce, start indoors in early spring and transplant outside. One ounce for 200 feet of drill. About 2,000 seeds to the packet.

## HEADING VARIETIES

**GREAT LAKES.** 78 days. An All America Winner, the best summer header, resistant to tip burn, a reliable producer of crisp, solid heads when others fail. This is an outstanding home garden sort. Pkt., 15c; oz., 55c;  $\frac{1}{4}$  lb., \$1.90, postpaid.

**BIBB.** 57 days. An early, small, butterheaded lettuce of excellent quality with smooth dark green leaves, blanching to creamy yellow. A fine home garden sort. Plant early. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15, postpaid.

**PARIS WHITE COS.** 66 days. This is a distinct type of Lettuce with conical, rather tight, dark green head with smooth thick leaves. Blanches to a beautiful white inside, becoming exceedingly crisp and sweet. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25, postpaid.



Great Lakes



Improved Hanson

## IMPROVED HANSON or NONPAREIL

80 days

A very reliable, sure heading variety and a vigorous grower. The large, solid heads are of fine texture, rich and sweet flavored. The light green outer leaves are much crumpled and frilled. Improved Hanson withstands heat and drouth and is slow to go to seed. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.70, postpaid.

**MIGNONETTE.** 66 days. The Earliest and Surest Heading Sort. Fine for Home

**Gardens.** One of the hardest heading of all Lettuces, the heads are quite small and the outer leaves are dark green shaded with brown. One of the most delicately flavored and tender of the crisp varieties, its earliness and quality make it one of the very best sorts for the home garden. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.55, postpaid.

**ICEBERG.** A home garden sort. 82 days. The heads are medium, solid, crisp, tender and light green. The outer leaves are crumpled and blistered with brownish tinge along their borders. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.90; 1 lb., \$3.70, postpaid.

**CRISP AS ICE or HARTFORD BRONZE HEAD.** 74 days. A popular home garden variety, a buttery sureheader of delicate flavor and tender quality. The outer leaves are deep green overlaid with brown. In our trials, the compact, medium sized heads of this sort seem to withstand hot, dry weather better than any other sort and do not get bitter. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.70, postpaid.

**RHUBARB-MONARCH.** Should give usable stalks in two years from sowing seed. About 250 seeds to the packet. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00, postpaid.

Mignonette

## HERBS:

**CARAWAY.** Grown for seeds which are used in flavoring. Pkt., 15c.

**CATNIP.** Leaves used for seasoning. Plant this and make your cat happy. Pkt., 20c.

**DILL—Long Island Mammoth.** The stalks and seeds are used for pickling cucumbers. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c.

**MUSTARD—Fordhook Fancy.** Foliage used for greens. Pkt., 10c; oz., 20c.

**SAGE—Broad Leaved.** The leaves, either fresh or dry, are used as seasoning in many ways. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c.

**SUMMER SAVORY.** Leaves and flowers flavor soups and dressings. Pkt., 15c.

**SWEET MARJORAM.** Leaves and shoots flavor soups and dressings. Pkt., 15c.

**THYME.** Leaves used for flavoring. Pkt., 20c.



Dill



New York Lettuce

**IMPERIAL No. 847. 83 days.** Dependable and adapted to a wide range of conditions, blight resistant, it withstands heat and tip burn. Solid and crisp. Black seeded. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; 1 lb., \$4.30, postpaid.

## MORE HEAD LETTUCE

### NEW YORK or WONDERFUL

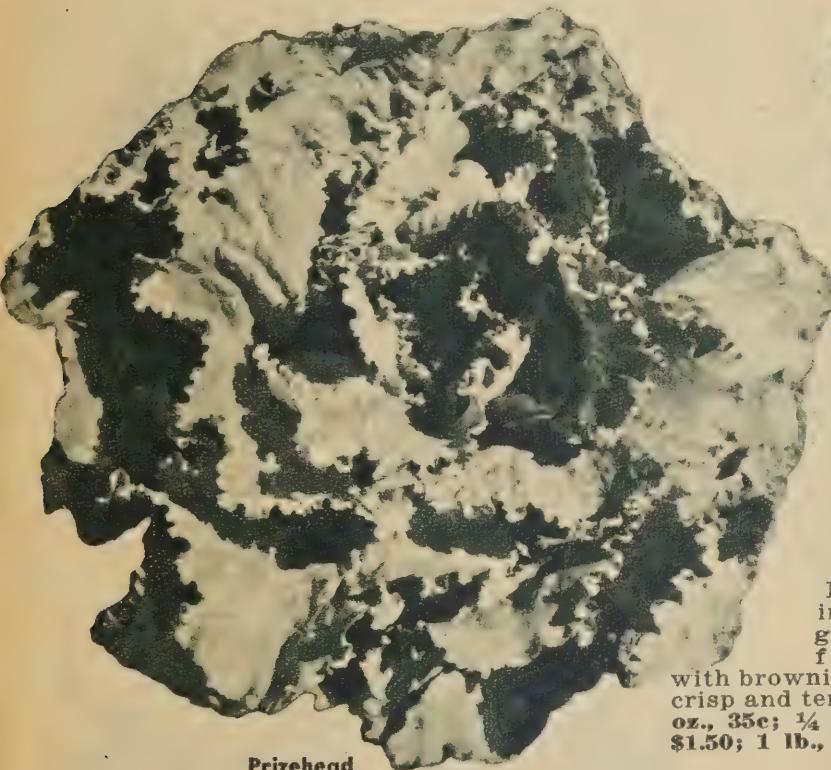
The outstanding heading type—known in all markets. A large, round, solid, heavy heading Lettuce with rich dark green outer leaves. We offer two types:

**New York No. 515. 81 days.** Very attractive. Early and very sure heading. White seeded. Pkt. 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15; 1 lb., \$3.90, postpaid.

## CURLED or LOOSE HEAD VARIETIES

**SALAD BOWL. 48 days.** All America Award Winner for 1952. The most beautiful loose leaf Lettuce was developed at the Beltsville, Maryland, Station of the U. S. Bureau of Plant Industry. Each plant is a perfect rosette of rich green and very decorative leaves. Stands sun and is slow to bolt—high in quality, tenderness and of fine texture. Pkt., 15c; oz., 60c;  $\frac{1}{4}$  lb., \$1.95 postpaid.

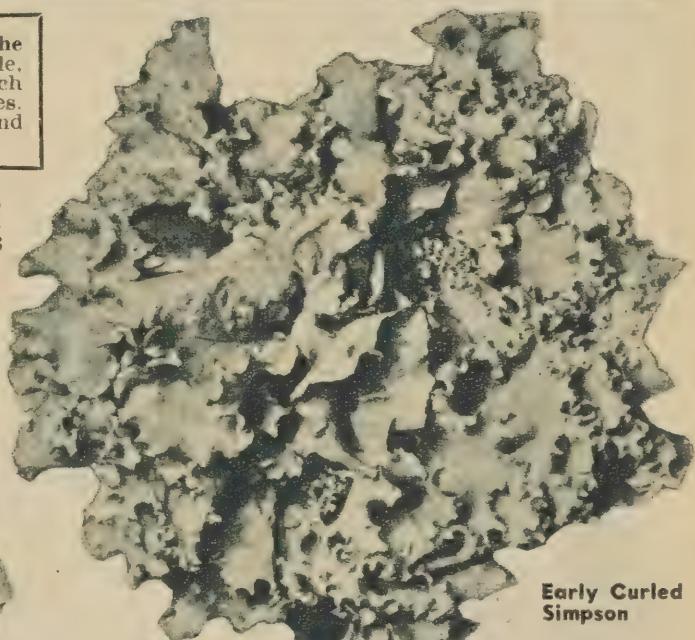
**BLACK SEEDED SIMPSON. 45 days.** A popular quick growing, large crisp sort. The light, yellowish green leaves are frilled and crumpled, of excellent quality. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.70, postpaid.



Prizehead

**SLOBOLT. 45 days.** One of the best leaf varieties—a light green curled and fringed leaf sort developed by the U. S. Department of Agriculture from Grand Rapids forcing. It is very slow to go to seed, stands high temperatures, and keeps its high quality longer than any other sort. Pkt., 15c; oz., 60c;  $\frac{1}{4}$  lb., \$1.95, postpaid.

**OAK LEAF. 42 days.** One of the two or three most popular leaf lettuces for the home garden. Attractive and distinctive, deep green, semi-heading, long standing and very tender. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25, postpaid.

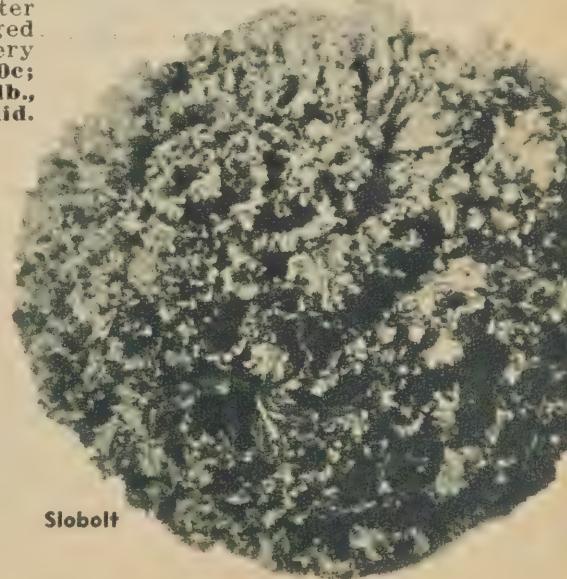


Early Curled Simpson

### EARLY CURLED SIMPSON—WHITE SEEDED.

**45 days.** Early, hardy, and dependable, the standard Leaf Lettuce, the large, but compact plants are a bright green, and the broad leaves much crumpled and frilled, crisp, tender and sweet. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.70, postpaid.

**PRIZEHEAD.** 45 days. An easily grown variety and fine for the home garden. Early, compact in growth and stands heat. The inner leaves are much crumpled and frilled, bright green, with outer foliage tinged with brownish red, and very crisp and tender. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.70, postpaid.



Slobolt



Green Sprouting Broccoli

## BORECOLE OR KALE

**GREEN CURLED or SCOTCH.** 75 days. This is more hardy than cabbage and makes excellent greens for Fall and early Spring. A good frost improves the quality. About 1,300 seeds to the packet. **Pkt., 10c; oz., 35c; 1/4 lb., \$1.05, postpaid.**

## BRUSSELS SPROUTS

**LONG ISLAND IMPROVED.** 90 days from setting plants. Undoubtedly the best and most dependable sort of this most delicately flavored of the Cabbage family. This variety is the earliest, most dwarf and compact. **Pkt., 15c; 1/2 oz., 50c; oz., 90c; 1/4 lb., \$3.25.**

## BROCCOLI

**DE CICCO—EARLY SPROUTING.** 60 days. **The earliest sort**, fine for home garden and well adapted to freezing and canning. After the compact light green heads are cut, the plant develops numerous side sprouts terminating in small green heads for further use. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.50, postpaid.**

**GREEN MOUNTAIN-EARLY SPROUTING.** **NEW.** 63 days. Almost as early as De Cicco, of better color with very large, dark green center heads, compact and very fine budded, long standing with laterals sometimes nearly as large as center heads. **Pkt., 20c; 1/2 oz., 60c; oz., \$1.10, postpaid.**

## Chives

**SCHNITTLAUCH (Grass Onion).** The decorative perennial plants grow about ten inches high and the tops, which may be cut frequently, are used in salads and for flavoring soups and stews. **Pkt., 15c; oz., 85c.** See plants on Page 71.

## MUSHROOM SPAWN

**Bottle Spawn.** One bottle will plant 35 to 40 square feet of bed or about five times as much as one brick. **Catches quicker and handles easier than brick spawn.** Bottle Spawn is shipped removed from glass containers. **Per bottle, \$1.40, postpaid.**

## EGGPLANT



Black Beauty

**Culture:** Sow the seed (which is slow to germinate) in hotbed or indoors in boxes early in spring. When all danger of frost is past, transplant in open ground 2 to 3 feet apart. Days specified from setting plants.

**NEW HAMPSHIRE.** 76 days. An All-American Silver Medal Winner when introduced. **For earliness and heavy yield try this one.** The rich, dark purple fruits are good sized although a trifle smaller than Black Beauty and two weeks earlier. **Pkt., 15c; 1/2 oz., 45c; oz., 75c; 1/4 lb., \$2.50, postpaid.**

**BLACK BEAUTY.** 80 days. Until the introduction of New Hampshire this was the earliest of the large type Egg Plant. The fruit is a very uniform dark purple, the size is large and uniform and the color and texture hold for an unusually long time. **Pkt., 15c; 1/2 oz., 45c; oz., 80c; 1/4 lb., \$2.50, postpaid.**

For Egg Plant plants See Page 55.

## ASPARAGUS

**Culture.** One ounce will sow 100 feet of row. Soak seed for 24 hours before planting 1 inch deep in rows 1 foot apart. When 1 year old set plants in permanent beds. Work soil to a depth of 18 inches, manure heavily, and set roots 2 feet apart in the row with rows 4 feet apart and crowns 4 inches below the surface.

**MARY WASHINGTON.** The very vigorous and rust resistant variety developed by the U. S. Department of Agriculture. The best yielding pedigree strain, with large rich, dark green stalks. About 225 seeds to a packet. **Pkg., 10c; oz., 30c; 1/4 lb., 95c; 1 lb., \$3.30, postpaid.**

See Page 70 for Asparagus Roots

## Leek

**LARGE LONDON or FLAG.** 125 days. Sow early in a bed. When 6 inches high, trim off tops and transplant in rows 4 inches apart. **Pkt., 15c; oz., 80c, postpaid.**

## Okra

**CLEMSON SPINELESS.** 60 days. A very early and prolific variety of this favorite southern vegetable. Easily grown in North Dakota. **Pkt., 10c; oz., 20c; 1/4 lb., 50c, postpaid.**

## KOHL-RABI

**EARLY WHITE VIENNA.** 55 days. This best Kohl-Rabi is extra early and easily grown. The nearly white bulbs are firm and distinctly sweet, and when cooked are crisp, tender and most delicate and tasty. Use when about the size of a hen's egg. **Pkt., 10c; oz., 45c; 1/4 lb., \$1.40.**

Asparagus  
Mary Washington

Early White Vienna Kohl-Rabi



Improved Guernsey Parsnip

**EARLY CHEYENNE. 100 days.** The One Pie Pumpkin. An extra Early, small orange pumpkin developed from our Fort Berthold Pumpkin at the U. S. Great Plains Field Station at Cheyenne, Wyo. Thick meated, solid and uniform, this is about two weeks earlier than Sweet Sugar. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.05; lb., \$1.90, postpaid.

**KING OF MAMMOTHS. 120 days.** The giant among Pumpkins, weighing as high as 100 pounds. A bright, golden yellow, the thick, deep yellow flesh is coarse and of fair quality. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.05; lb., \$1.90, postpaid.

*I used your seeds last year and had the most abundant garden. The Pansies came through fine and grew and blossomed beautifully. I have used your seeds for many years now.*

*Olaf W. Olson  
Geneseo, N. Dak.*

**OMAHA. 105 days.** A Will introduction. A very early, oblong, orange, thick meated sort. This is a selection from seed obtained through Dr. Melvin Gilmore from the Omaha Indians. Of fair quality, its earliness is its outstanding characteristic and fits it for areas where Pumpkins could not otherwise be grown. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c, postpaid.



Early Cheyenne

## PARSNIPS

**Culture.** Sow as early in spring as possible, in rows not less than 18 inches apart and about  $\frac{1}{2}$  inch deep. The ground should be deeply plowed and well cultivated. Thin to 4 inches apart in the row as soon as the plants are well started. A freeze improves the quality of the roots. About 1200 seeds to the packet. **One ounce for 200 feet of drill; 4 to 5 pounds per acre.**

**SHORT THICK. 90 days.** The earliest Parsnip. Three inches thick at the shoulder and from 6 to 8 inches long, this fine quality sort is nearly a month earlier than any large variety; tender, sweet, and easy to pull. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.20; 1 lb., \$2.00, postpaid.

**IMPROVED GUERNSEY or HOLLOW CROWN. 95 days.** The best for general cultivation and a heavy yielder. About 3 inches thick at the shoulder and from 12 to 15 inches long, the smooth roots are fine grained, tender and sugary. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c;  $\frac{1}{2}$  lb., 90c; lb., \$1.60, postpaid.

## PUMPKINS

**Culture.** Plant in hills 6 to 8 feet apart, with 5 to 6 seeds in the hill, when the ground has become warm and the weather favorable, giving same cultivation as to melons. About 40 seeds to the packet. **One ounce to 30 hills; 3 to 4 pounds per acre.**



Sweet Sugar Pumpkin

## SWEET SUGAR or NEW ENGLAND PIE.

**110 days.** The Best Pie Pumpkin, earliest and best of the standard sorts and by far the sweetest. The pumpkins are round, slightly flattened, weighing 6 to 8 pounds apiece. The skin is a deep orange and the orange yellow flesh is thick, dry, fine grained and sweet. This is a very good keeper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c;  $\frac{1}{2}$  lb., 90c; 1 lb., \$1.60, postpaid.

*Last year we didn't use your seeds and our garden was poor. So, from now on we will be steady customers of yours. Your seeds are excellent. Thank you so much.*

*Mrs. George E. Johnson  
Larimore, N. Dak.*

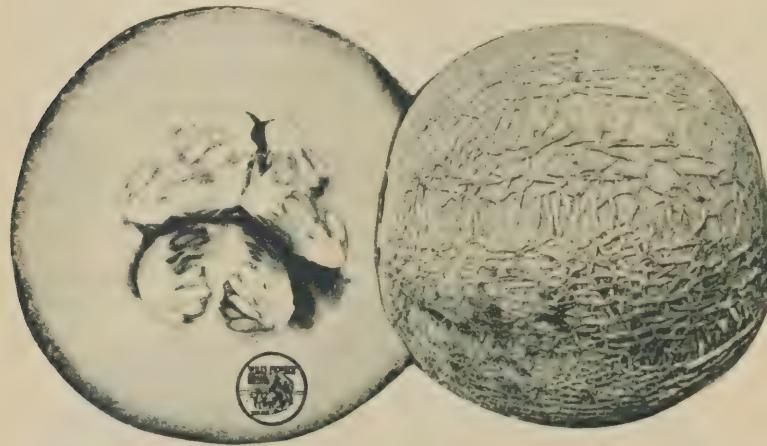
**Pumpkins are heavy producers of first class hog feed.**

# Early MUSKMELONS Hardy

**Culture.** When the ground has become warm, plant in hills about 5 feet apart each way, 8 to 12 seeds to the hill. When danger of insects is past, thin to 3 or 4 plants to the hill. Cultivate thoroughly throughout the season, not to exceed 2 inches deep. One ounce of seed to 75 hills; 2 to 3 pounds to the acre. About 125 seeds to the packet.

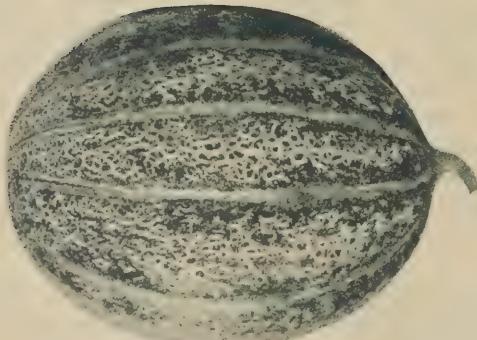
**GRANITE STATE.** All-America Winner. **83** days. An oval, very early and prolific, top quality, salmon-orange fleshed melon, developed by Dr. A. F. Yeager at the New Hampshire Experiment Station. This one is hard to beat. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15, postpaid.

**GOLDEN GOPHER.** **85** days. A smooth, ribbed oval, orange fleshed mildew and wilt resistant sort introduced by the Minnesota Agricultural Experiment Station. A melon of very high quality. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15, postpaid.



Sugar Rock or Honey Rock

**EXTRA EARLY KNIGHT.** One of the best green fleshed Musk melon, **83** days, medium sized, oval, distinctly ribbed and well netted. The flesh is fairly thick, juicy and very sweet, a medium green blending to a light pink near the center. We consider this productive sort one of the best for the Northwest. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75, postpaid.



Extra Early Osage

## EXTRA EARLY OSAGE.

**81** days. One of the earliest salmon fleshed varieties of quality and one of the best sorts grown. The oval fruit is dark green, slightly ribbed and gray netted, and is from a week to ten days earlier than the old Osage. The flesh is a rich orange-salmon, very thick, juicy and sweet, of very high quality. A grand sort for northwestern conditions; ideal for the home garden and a money maker for the market gardener. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.55, postpaid.

**EMERALD GEM.** **82** days. An extremely early sort. The fruit is a rich emerald-green. It is globular in shape and irregularly ribbed. The flesh is very thick, **salmon colored, sweet and luscious**. The vines are hardy and very prolific. One of the best Melons for home garden and local market. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75, postpaid.

**DAKOTA HONEY DEW.** **90** days. One of the sweetest melons, good sized, round to oval, with creamy white skin. The earliest of this type and decidedly worth trying. Pkt., 15c; oz., 45c, postpaid.



Granite State

## SUGAR ROCK or HONEY ROCK.

**85** days. This is one of the most delicious melons and very productive. The medium-sized, round, heavily netted Melons are of uniformly fine quality with very thick, sweet, orange flesh. Fine for the home garden and a most profitable market variety. Standard Stock. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75, postpaid.

**DAKOTA STRAIN.** Our own selection, a week to ten days earlier than the standard stock with equal yield and quality. Pkt., 15c; oz., 50c, postpaid.



Extra Early Knight

## MUSKMELONS

**HALE'S BEST-JUMBO.** 85 days. One of the earliest and most widely planted of the Rockyford Type. The medium sized, nearly round melons are heavily netted. The thick flesh is deep orange and of top flavor and quality. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$2.75, postpaid.

**LAKE CHAMPLAIN or GOLD-EN CHAMPLAIN** 83 days.

Very early, medium sized, slightly flattened, heavily netted and moderately ribbed, with thick spicy, orange flesh. A heavy yielding quality melon for home and market.

### We Offer Two Strains

**CHIPMAN'S STRAIN.** Ten days earlier than the standard Lake Champlain and the earliest melon of good quality. Developed in Canada. Pkt., 15c; oz., 50c, postpaid.

**STANDARD STOCK.** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.60; lb., \$2.75, postpaid.

*Thank you for service on recent orders and I would like to tell you that everything I bought from you last year lived through the Alaskan winter, nursery stock is doing fine.*  
Mrs. Ben Salzwedel  
Anchorage, Alaska

**FAR NORTH or BOUGHEN'S SWEET.**

81 days. An extra early, oblong, ribbed and netted orange fleshed, Canadian melon of very high quality. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15, postpaid.



Lake Champlain—Chipman Strain



Far North

## Your Choice of Hot or Sweet PEPPERS

**Culture:** Sow seed indoors or in hotbed in March, transplanting before setting in the garden the last of May. Set in rows about  $2\frac{1}{2}$  feet apart and about 18 inches apart in the row. About 200 seeds to the packet. **Our Pepper Seed is treated to promote germination and prevent seed borne diseases. Days indicated from time of setting out.**



Early California Wonder

bright red when ripe. The flesh is mild but the ribs are tangy. This sort is early, hardy and prolific. Pkt., 20c;  $\frac{1}{2}$  oz., 70c; oz., \$1.20, postpaid.

**MERRIMACK WONDER.** 63 days. A very early and prolific, thick walled, sweet Pepper developed at the New Hampshire Agricultural Experiment Station. A heavy yielder under adverse conditions, the dark green fruits turn brilliant red when ripe. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$3.00, postpaid.

**RUMANIAN WAX.** 63 days. The large attractive fruits are  $4\frac{1}{2}$  inches by  $2\frac{1}{2}$  inches, a pale waxy yellow turning



King of the North

**KING OF THE NORTH.** 64 days. An early heavy yielding, very large pepper, 6 inches long and 4 inches across, but little later than Merrimack Wonder. The dark green skin turns to rich red when ripe and the flesh is medium thick, firm and mild. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.40.

**EARLY CALIFORNIA WONDER.** 67 days. The high quality fruits of this early sort are good sized, blocky, smooth, mild and sweet; a bright crimson as they ripen. Pkt., 15c; oz., 80c;  $\frac{1}{4}$  lb., \$2.55, postpaid.

**TOMATO-SQUASH or SUNNYBROOK.** 73 days. The fruits are Tomato shaped, about 2 inches in diameter, with very thick and extremely mild flesh. The deep green fruits ripen to a bright red. Can be used in every way as a Pimiento Pepper. Pkt., 15c; oz., 90c.

**RED CAYENNE.** 70 days. Long, red, hot. Pkt., 10c; oz., 60c.

**Pepper and Celery  
PLANTS  
On Page 55**

# Will's Early WATERMELONS

**CULTURE.** When the ground has become warm, plant in hills 8 or 10 feet apart each way, 6 to 12 seeds in a hill; when danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly, about two inches deep, until the vines cover the ground. **One ounce of seed for 30 hills; 3 to 5 pounds per acre.**



New Hampshire Midget Watermelon

**WILL'S SUGAR.** 78 days. Introduced by us over 60 years ago and still a standout. Extra early, hardy and highly productive, this rather small, round melon is tops in quality and the sweetness of its strawberry red flesh hard to equal. Pkt., 15c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40, postpaid.



Will's Sugar

**RANGER.** 75 days. The earliest large Watermelon, very hardy and of fair quality. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c, postpaid.

**KLECKLEY SWEET or MONTE CRISTO.** 88 days. One of the sweetest Watermelons, medium early, cylindrical, and tapering slightly toward the stem end, the Melons weigh up to 40 pounds. The skin is a very dark green and the rind is thin and tender. The flesh is bright red, crisp and very sweet. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; 1 lb., \$2.10, postpaid.



Will's Sugar Field at Bismarck

## Tops for Northern Gardens New Hampshire Midget Watermelon

**An All America Gold Medal Winner.** A small, very early and hardy variety developed by Dr. A. F. Yeager at the New Hampshire Experiment Station; an abundant yielder of nearly round melons about 7 inches in diameter, just ideal size for a refrigerator. The rind is thin and the rich red flesh of highest quality. Pkt., 15c; 2 pkts., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20;  $\frac{1}{2}$  lb., \$2.10; 1 lb., \$3.90, postpaid.



Cole's Early

## COLE'S EARLY

80 days. One of the earliest and best, hardy, vigorous and a sure cropper. The blocky, oval Melons are medium sized with alternate dark and lighter green stripes. The good quality of the bright red flesh is sustained clear to the thin rind. This is one of the best sorts for northern gardens. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.25, postpaid.

**CITRON. (Red Seeded.)** 90 days. A round, handsome fruit of small size with white, solid flesh; it is used in making sweetmeats and preserves. Ours is the old standard strain. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.25, postpaid.



Winter Queen

**WINTER QUEEN.** 85 days. A high quality, heavy yielder of medium size, round, white skinned Melons with clear bright red flesh and black seeds. Fine at maturity, if picked before frost will keep for several weeks. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; 1 lb., \$2.25, postpaid.

## WATERMELON DAKOTA SWEET

### Early—Hardy—Fine Quality

80 Days.

If there is any better melon for the Northwest, we haven't seen it. Of Russian origin, its outstanding qualities caught the eyes of Professor A. F. Yeager. Similar to Northern Sweet. The melons weigh from 9 to 14 pounds; the thin rind is medium green with darker stripes; and the flesh is bright red, crisp and very sweet. A heavy cropper and very early, ripening in 9 to 10 weeks. Melons should be picked as soon as ripe. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{3}{4}$  lb., \$1.40; 1 lb., \$2.25, postpaid.



Dakota Sweet Watermelon

**KLONDIKE-STRIPED NO. 11.** 85 days. Large, thick oblong melon, with deep red flesh of remarkable flavor—one of the very highest sugar contents of any commercial watermelon. Wilt resistant. Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.55, postpaid.

**Use Garden Guard on Melons**  
See Page 79.



Looking down on a 3-ton truckload of Dakota Sweets from our nursery

For Earliest Melons start in Vitabands or Vitapots. See page 21.

**RED RUSSIAN-EARLY KANSAS or RED HUTCHINSON.** 85 days. A large, nearly round, early melon weighing up to 40 pounds. The skin is dark green with lighter striping, and the bright scarlet flesh is delicious. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; 1 lb., \$2.10, postpaid.

**FAVORITE HONEY.** 90 days. A nearly round, medium sized melon, light green with darker green stripes. The crisp, delicious flesh is amber yellow. Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.10, postpaid.

### GARDENING BOOKS (Not Prepaid)

**Vegetable Gardening in Color** by Daniel J. Foley. This picture-cyclopedia shows all important vegetables, herbs, and berries in full color plates with descriptions and complete cultural directions, with comprehensive sections on all phases of vegetable gardening. 225 pages. 150 color pictures.  $6\frac{1}{4} \times 9\frac{1}{2}$  inches. Shipping weight 3 lbs.....\$2.95

**The Food Garden** by Edna and Laurence Blair. Tells by word and picture how to raise garden crops. Line drawings and full explanations. 148 pages. 58 illustrations.  $8\frac{3}{4} \times 10\frac{1}{4}$  inches. Shipping weight 2 lbs.....\$2.49

**Gardener's Handbook** by L. H. Bailey. A manual by a top authority filled with valuable advice on every phase of growing flowers, shrubs, vegetables, and fruit. 239 pages illustrated.  $5\frac{1}{2} \times 8\frac{1}{2}$  inches. Shipping weight 2 lbs...\$3.49

**Gardening Handbook** by T. H. Everett, Horticulturist, New York Botanical Gardens. Paper bound. A good all around handbook. 144 pages. 75c, 85c postpaid.

Other titles on gardening and related subjects: please write for our complete list of gardening and related books.



### PARSLEY

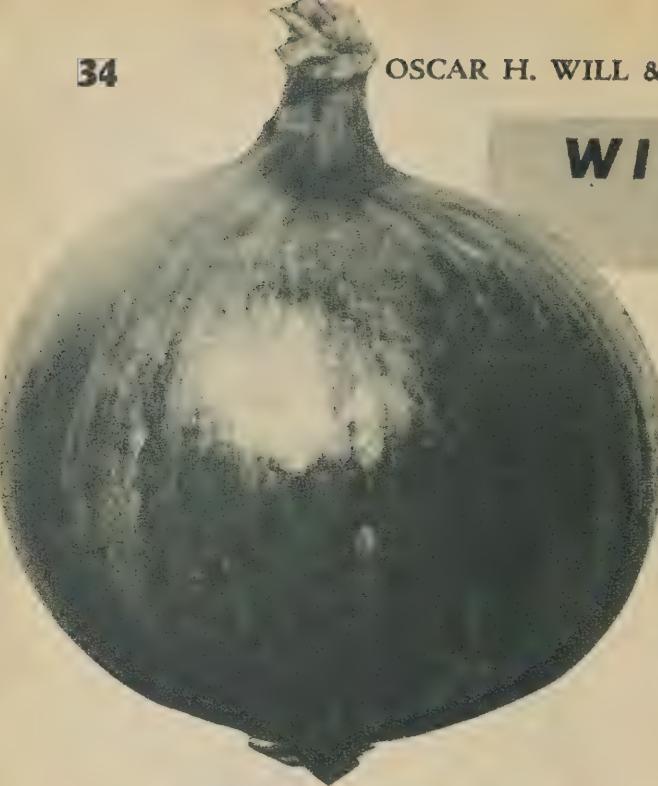
**CULTURE.** Soak the seed a few hours in lukewarm water and sow early in spring in drills at least one foot apart, covering the seed not more than one-half inch. It is rather slow to germinate. About 2,000 seeds to the packet.

**PARAMOUNT.** 85 days. A very uniform variety with tightly and finely curled leaves of unusually rich dark green. This is an outstanding sort. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$1.95, postpaid.

**CHAMPION MOSS CURLED.** 75 days. Leaves beautifully curled, mosslike, of the richest green. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$1.95, postpaid.

**TURNIP ROOTED.** 90 days. The roots, instead of the tops, are used for soups and flavoring meats, gives richer flavor. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c, postpaid.

# WILL'S PIONEER BRAND ONION SEED



Early Yellow Globe

hybrid, early, even ripening, yielding up to 40% over Early Yellow Globe. A fine, big yellow Onion, round with tight skin and good color. Pkt., 30c;  $\frac{1}{2}$  oz., 75c; oz., \$1.30;  $\frac{1}{4}$  lb., \$3.75;  $\frac{1}{2}$  lb., \$6.75, postpaid.

## ONION PLANTS

Sown early in milder sections and plants lifted to produce Onions of Bermuda quality in northern gardens. We include cultural directions with each purchase. We offer Onion Plants by the bunch only. They are pulled by the handful or bunch. The number per bunch usually runs between 55 and 125 depending largely on the size of the plants. The count varies considerably and we cannot specify the number of plants in a bunch. Bunch, 45c; 2 Bunches, 85c; 5 Bunches, \$1.85; 10 Bunches, \$2.70, postpaid. Not prepaid, crate of 60 Bunches, \$9.50.

**SWEET SPANISH.** Large, mild and globe shaped. The best for this area.

**CRYSTAL WAX or WHITE BERMUDA.** Large flat bulbs. We reserve the right to substitute in case of shortage.



## ONION SETS

**Write for prices on lots larger than those listed**

**WHITE BOTTOM ONION SETS.** The mildest of the set Onions. 1 lb., 51c; 4 lbs., \$1.60, postpaid. Not prepaid, peck, \$1.90.

**YELLOW BOTTOM ONION SETS.** Fine for green Onions, these are surer to form large Onions than any other sets. The quality is superior and the yield is larger. 1 lb., 49c; 4 lbs., \$1.50, postpaid. Not prepaid, peck, \$1.80.

**MULTIPLIER ONIONS.** Also called Bunch Onions or Potato Onions, and very mild. Excellent for early spring Onions. 1 lb., 59c. postpaid.

**GARLIC** BAVARIAN. Lb., 79c; 5 lbs., \$3.30, postpaid.

**Culture:** Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering  $\frac{1}{2}$  inch deep. One ounce for 300 feet of row, 4 to 5 pounds to the acre.

**EARLY YELLOW GLOBE.** 98 days. The best early globe onion and the earliest of the good keepers. A large, attractive onion, deep yellow in color with mild flavor. A heavy cropper and a good winter keeper. Pkt., 15c;  $\frac{1}{2}$  oz. 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50;  $\frac{1}{2}$  lb., \$2.50; 1 lb., \$4.50, postpaid. Not prepaid, 5 lbs., \$21.50.

## ASGROW Y41

98 days. Heavy yielding, uniform



Onion Plants

A planting of sets for green onions, delicious early boilers or fine bulbs for winter should be in every garden. **We grow our own Bottom Onion Sets at Bismarck.** One pound to 60 feet of row. Unless otherwise instructed, we shall hold Onion Sets until danger of freezing in transit is past. A bushel of Onion Sets is 32 lbs. Price  $\frac{1}{2}$  peck and over, subject to change.

**Onion Set prices are for March delivery or later.**



## WILL'S ONION SEED

## WINTER KEEPERS

**DAKOTA GLOBE.** 109 days. A fine strain of Southport Yellow Globe, early, productive and uniform. The rich yellow Onions are deep globe shaped, uniformly small necked, with fine grained white flesh, fairly mild. Heavy yielder and fine keeper. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50;  $\frac{1}{2}$  lb., \$2.50; 1 lb., \$4.50, postpaid. Not prepaid, 5 lbs., \$20.50.

**RED WETHERSFIELD.** 100 days. A sure and heavy yielder, the Onions are large, flat but rather deep, with purplish red skin, and white flesh with faint pink tinge, strong in flavor. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 55c;  $\frac{1}{4}$  lb., \$1.70;  $\frac{1}{2}$  lb., \$2.75; 1 lb., \$5.00, postpaid.

**YELLOW GLOBE DANVERS.** 110 days. This is a standard variety for winter use in all markets. Rich orange yellow skin with white flesh. A dependably heavy yielder that cures well and makes splendid storage stock. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50;  $\frac{1}{2}$  lb., \$2.50; 1 lb., \$4.50, postpaid. Not prepaid, 5 lbs., \$20.50.



Dakota Globe



Sweet Spanish-Utah Strain

**SWEET BERMUDA—Excell Strain.** 85 days. One of the earliest onions, flat, very early and in no sense a keeper. The skin is a light straw color and the white, crisp flesh is very mild and sweet. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65;  $\frac{1}{2}$  lb., \$2.75; 1 lb., \$5.00 ppd.

**PRIZETAKER.** 105 days. One of the largest and mildest Onions grown. The skin is a bright straw-yellow and the flesh pure white and mild. This is a heavy yielder. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00;  $\frac{1}{2}$  lb., \$3.65; 1 lb., \$6.00, postpaid. Not prepaid, 5 lbs., \$27.00.

**EARLY GRANO or BABOSA.** 88 days. One of the earliest, medium sized, top shaped, light yellow color, with particularly mild flesh. Not recommended for storage. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 70c;  $\frac{1}{4}$  lb., \$2.20; 1 lb., \$6.50, postpaid.

**SOUTHPORT WHITE GLOBE.** The standard large, white Onion, attractive, pure white, firm, fine grained and a fair keeper. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00;  $\frac{1}{2}$  lb., \$3.65; 1 lb., \$6.00, postpaid.

## LARGE MILD ONIONS

## SWEET SPANISH or VALENCIA—UTAH STRAIN.

105 days. Best of the very large, mild sorts. Deep amber orange in color, the globe shaped Onions have firm, mild white flesh, especially prized for their mildness and delicacy of flavor. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00;  $\frac{1}{2}$  lb., \$3.65; 1 lb., \$6.00, postpaid.

## WHITE PORTUGAL or SILVER-

**SKIN.** 100 days. The All Around Onion. The most widely used white Onion. Medium sized, flat, hard and fine grained Onion of fairly mild flavor and clear white skin. It is popular for sets, picklers, green bunching and for fall and early winter use. Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65;  $\frac{1}{2}$  lb., \$2.75; 1 lb., \$5.00, postpaid. Not prepaid, 5 lbs., \$24.00.



White Portugal

## WILL'S CHOICEST GARDEN PEAS

**Culture:** Sow early in spring in rows not less than 20 in. apart, covering 1½ to 2 inches deep. The smooth seeded sort, of which we list First of All and Alaska, will stand earlier seeding than the wrinkled seeded varieties. For freezing, plant Lincoln, Wando or Little Marvel and Freezonian. One pound will sow 100 feet of row. Inoculate all legumes with Nitragin.

### FIRST OF ALL or EARLY JUNE

57 days. This is the largest podded of the extra early varieties and a most profitable market sort. The semi-smooth seed may be sown 2 weeks earlier than the wrinkled seeded sorts. The vines grow from 30 to 36 inches high. The deep green pods are square ended and 4 inches long, containing 7 Peas to the pod. This is a very heavy and even cropper. ¼ lb., 18c; ½ lb., 34c; 1 lb., 54c, postpaid. Not prepaid, 5 lbs., \$1.65; 10 lbs., \$3.00.



World's Record



First of All

**AMERICAN WONDER.** 60 days. This tender and flavorful home garden variety is extra dwarf. The medium green, 3 inch long pods contain from 5 to 7 sweet sugary peas. A bountiful yielder. ¼ lb., 17c; ½ lb., 31c; 1 lb., 52c, postpaid. Not prepaid, 5 lbs., \$1.40; 10 lbs., \$2.50.

### WORLD'S RECORD or IMPROVED GRADUS

57 days. This is one of the earliest of the wrinkled seeded, large-podded varieties. The vines are from 2 to 2½ feet tall, produce abundantly and bear throughout the season. The pods are 4 inches long, containing from 7 to 9 large deep green Peas. It is the market gardener's favorite. ¼ lb., 18c; ½ lb., 34c; 1 lb., 53c, postpaid. Not prepaid, 5 lbs., \$1.60; 10 lbs., \$2.90.

### LITTLE MARVEL

64 days. Finest quality of all and one of the best for freezing. Most satisfactory for the home garden, it remains in prime picking condition longer than most sorts. The vines are 18 inches tall. The dark green, blunt ended 3 inch pods contain from 7 to 8 dark green Peas. ¼ lb., 18c; ½ lb., 34c; 1 lb., 53c, postpaid. Not prepaid, 5 lbs., \$1.60; 10 lbs., \$2.90.

Alaska



Little Marvel

### ALASKA

57 days. This Standard hardy and early smooth seeded variety is much used for canning and home gardening. The vines grow 30 inches tall. The light green pods are 2½ inches long, square ended and contain from 5 to 8 Peas to the pod. ¼ lb., 16c; ½ lb., 28c; 1 lb., 45c, postpaid. Not prepaid, 5 lbs., \$1.20; 10 lbs., \$2.10; 20 lbs., \$4.20.



**FREEZONIAN.** 62 days. All America Winner. This early, vigorous, sure cropper is similar to Thomas Layton. Fine for home garden and freezing, wilt resistant, the plump broad pods contain from 7 to 8 large, tender, fine flavored, deep green Peas. ¼ lb., 18c; ½ lb., 34c; 1 lb., 53c, postpaid. Not prepaid, 5 lbs., \$1.60; 10 lbs., \$2.90.

# EARLY DWARF PEAS

## LAXTON'S PROGRESS

 or Greater Progress. 62 days. The largest podded and most attractive of the early-dwarf varieties. The vines are 16 to 18 inches high; the handsome dark green pods are 4 to 4½ inches long, with 7 to 9 extra large peas of superior quality to the pod. This productive sort should be in every home and market garden. ¼ lb., 18c; ½ lb., 34c; 1 lb., 53c, postpaid. Not prepaid, 5 lbs., \$1.65; 10 lbs., \$3.00.

## LITTLE GEM or PREMIUM GEM

66 days. An early dwarf Pea of delicious flavor, excellent for family use. The vines are about 18 inches in height and produce an abundance of medium green, plump, blunt ended pods 2¾ inches long, with 6 to 7 Peas to the pod. This is an old tried and proven favorite. ¼ lb., 17c; ½ lb., 31c; 1 lb., 50c, postpaid. Not prepaid, 5 lbs., \$1.45; 10 lbs., \$2.70; 100 lbs., \$26.00.

Inoculate Peas with NITRAGIN. A 15c Package will treat 8 pounds.

Laxton's Progress

## EDIBLE PODDED DWARF GRAY SUGAR

 65 days. Height 2 feet. The pods are 3 inches long, curved and blunt, plump and fleshy. This sort is moderately early and very prolific. The pods are picked when the Peas are forming and are delicious when cooked as are string beans. ¼ lb., 18c; ½ lb., 33c; 1 lb., 52c, postpaid. Not prepaid, 5 lbs., \$1.55; 10 lbs., \$2.80.

## MAIN CROP PEAS

LINCOLN. 68 days. Known in Canada as Homesteader and tops for freezing. The sweetest main crop Pea.

A very productive Pea of fine quality recommended for mid-season by the North Dakota Experiment Station. The vines grow 2 feet tall. The pods run from 3¼ to 3¾ inches long, containing from 6 to 8 medium green Peas of fine quality. One of the best yielders. ¼ lb., 18c; ½ lb., 34c; 1 lb., 53c, postpaid. Not prepaid, 5 lbs., \$1.60; 10 lbs., \$2.90.

## MAIN CROP PEAS

### DWARF TELEPHONE or DAISY.

76 days. A fine home and garden sort with vines growing 28 inches tall. The dark green pods are 5 to 6 inches long and contain from 7 to 9 peas. The flavor and quality are excellent. ¼ lb., 18c; ½ lb., 34c; 1 lb., 53c, postpaid. Not prepaid, 5 lbs., \$1.60; 10 lbs., \$2.90.

### ALDERMAN. 75 days.

**Dark Podded Telephone.** The best tall variety and the pick of the Telephone type. The vines are about 4 feet tall; the pods are from 4½ to 5½ inches long, carrying 8 to 10 very large Peas to the pod. This is the standard of high quality and an abundant yielder. ¼ lb., 18c; ½ lb., 33c; 1 lb., 52c, postpaid. Not prepaid, 5 lbs., \$1.55; 10 lbs., \$2.80.

**BLISS EVERBEARING.** 70 days. Prolific and bearing over a very long period. It grows to a height of 2½ feet. The medium green pods are plump and blunt ended and contain from 6 to 8 large sweet Peas. A justly popular home garden variety. ¼ lb., 18c; ½ lb., 32c; 1 lb., 51c, postpaid. Not prepaid, 5 lbs., \$1.50; 10 lbs., \$2.70.

**WANDO.** 64 days. High quality and heat resistant, thriving through the hottest months and a good freezer. Bred for resistance to both heat and cold. A heavy yielder, the 3 inch pods contain 8 to 10 Peas. ¼ lb., 18c; ½ lb., 33c; 1 lb., 52c, postpaid. Not prepaid, 5 lbs., \$1.55; 10 lbs., \$2.80.

Lincoln



Bliss

Everbearing

# RADISHES *Crisp and Spicy*



Early Carmine

Early with medium sized tops, the almost round roots are bright carmine, white fleshed, crisp and mild. A good radish for all purposes. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.35, postpaid.

## CAVALIER

23 days. Regarded by some as the best short top Scarlet Globe Radish. A quick grower and the oblong globe shaped roots are brilliant scarlet and very uniform, the white flesh very crisp. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 95c; 1 lb., \$1.65, postpaid.



Saxa

quality high. We have a fine stock of this variety. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.35, postpaid. Special seed grown from transplanted roots. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; 1 lb., \$2.10, postpaid.

We have special stocks of Saxa, Sparkler, and Early Scarlet Globe Short Top Strain grown from transplanted roots. This means that each root is lifted and inspected for trueness to type. If satisfactory the roots are transplanted to produce the best seed.

**SAXA** 21 days. The Earliest Radish. The round, bright, scarlet roots are ready for the table 20 days after sowing. The tops are small and the

quality high. We have a fine stock of this variety. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.35, postpaid. Special seed grown from transplanted roots. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; 1 lb., \$2.10, postpaid.



Crimson Giant

**Culture.** For early use the seed may be sown in hotbed. For open ground culture, sow in the Spring as soon as the ground can be worked in drills 10 to 12 inches apart. Sow every two weeks for a succession.

## EARLY CARMINE

24 days. A reliable, excellent, home garden sort.



Giant Butter

**GIANT BUTTER** 28 days. Largest of the early deep red Radishes, it will reach a weight of 3  $\frac{1}{2}$  ounces without becoming pithy. It retains its crispness and mild flavor longer than any other sort in our trials. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c;  $\frac{1}{2}$  lb., 90c; 1 lb., \$1.65, postpaid.

**SAXA** 21 days. The Earliest Radish. The round, bright, scarlet roots are ready for the table 20 days after sowing. The tops are small and the

quality high. We have a fine stock of this variety. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.35, postpaid. Special seed grown from transplanted roots. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; 1 lb., \$2.10, postpaid.

## WHITE STRASBURG

29 days. One of the best large, white late Summer sorts for home garden and market. The roots are about 5 inches long, thick at the shoulder and abruptly tapering. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 95c; 1 lb., \$1.65, postpaid.

## CRIMSON GIANT GLOBE

29 days. An extremely large, globe shaped, deep crimson Radish of superior quality, and standing very long before becoming pithy. The white flesh is solid, crisp and mild. One of the best sorts for outdoor culture. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.35, postpaid.

## MODEL BOX

23 days. This popular turnip shaped Radish is the earliest white sort and ready for table in 25 days from sowing. Pure white, tender, crisp and mild. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 95c; 1 lb., \$1.65, postpaid.



Model Box

# RADISHERS from Spring to Winter



Sparkler

Improved Scarlet Turnip White Tipped. This extra early strain is perhaps the most attractive Radish we have. The color is rich carmine - scarlet with well defined tip of purest white. The flesh is solid and crisp, and remains fit for use

as long as some of the coarser varieties. Largely grown by market gardeners both because of its earliness and its quality. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; lb., \$1.35, postpaid.

**SPARKLER.** Seed grown from transplanted roots. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; lb., \$2.10, postpaid.

## CHINA ROSE WINTER

50 Days

One of the very best Winter Radishes. The roots are cylindrical and blunt at both ends. The skin is bright, deep rose color and the flesh white and very crisp. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 95c; lb., \$1.65, postpaid.

## BLACK SPANISH WINTER

55 Days

One of the latest as well as the hardiest of Radishes. The skin is black and flesh white, solid, crisp and pungent. Keep well all winter. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., 95c; lb., \$1.65, postpaid.



White Icicle

## SPARKLER

25 Days

Improved Scarlet Turnip White Tipped. This extra early strain is per-



French Breakfast

## FRENCH BREAKFAST

25 Days

An oblong, very crisp and quick growing Radish, in color a bright rose-scarlet with white tip. It is very early, of fine quality, a great favorite on the market and unexcelled for the home garden. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; lb., \$1.35, postpaid.

## WHITE ICICLE

30 Days

Sometimes called Lady-finger. The best early pure white Radish and the most crisp and tender of all Radishes. The handsome white roots are 6 inches long, tender, brittle, juicy and agreeably snappy, preserving these qualities longer than the red sorts. Pkt., 10c; oz., 23c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; lb., \$1.35, postpaid.

PLANT  
SUCCESSIVE  
SOWINGS



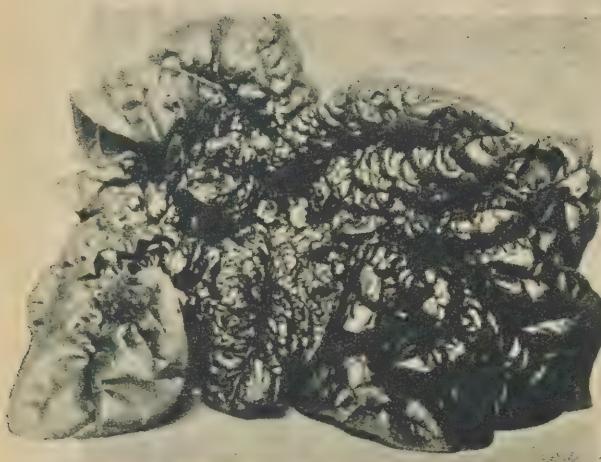
Early Scarlet Globe

**EARLY SCARLET GLOBE-BEAUTY.** 23 days. A short topped sort, very uniform, bright scarlet, olive shaped and one of the very best early market radishes. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c;  $\frac{1}{2}$  lb., 90c; 1 lb., \$1.60, postpaid.

**EARLY SCARLET GLOBE—SHORT TOP STRAIN.** 23 days. Seed grown from transplanted roots. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15; lb., \$2.10, postpaid.

Oscar H. Will & Co. has been a member of the American Seed Trade Association since 1888. There are only sixteen older seed firms in the country.

A GOOD GARDEN ALWAYS PAYS



Bloomsdale Spinach

**BLOOMSDALE LONG STANDING.** 39 days. The standard extra early Spinach for home and market garden. The leaves are large, glossy deep green, blistered and crumpled. A heavy yielder. Pkt., 10c; oz., 17c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 58c; 1 lb., \$1.00, postpaid.

**AMERICA.** 47 days. The Best Long Standing Spinach. All America Silver Medal Winner. Fine quality, well crumpled, deep green color, best for summer. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 60c; 1 lb., \$1.05, postpaid.

**KING OF DENMARK.** 48 days. Very slow to run to seed. Early, vigorous and productive, the glossy green leaves are very large. One of the best sorts for our conditions. Pkt., 10c; oz., 17c;  $\frac{1}{4}$  lb., 38c;  $\frac{1}{2}$  lb., 58c; 1 lb., \$1.00, postpaid.

**NEW ZEALAND.** 55 days. Thrives in hot, dry weather, but distinct from true Spinach, the leaves are plucked individually. The plants yield a continuous supply of greens through the summer. 125 seeds to the packet. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c;  $\frac{1}{2}$  lb., 95c; 1 lb., \$1.65, postpaid.

## PEANUTS

**SPANISH.** Earliest Variety Grown. Pods are small, but remarkably solid and well filled. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for bushy habit of the plants. Pkt., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 45c; 1 lb., 70c; postpaid. Not prepaid, 5 lbs., \$2.50.

## SPINACH

**CULTURE:** Sow in early spring, in rows not less than 12 inches apart, covering not more than one inch deep. Sow 2 weeks apart for succession. One ounce for 100 feet of row.

**NOBEL—GIANT THICK LEAVED.** 43 days. All America Silver Medal Winner. A very rapid grower and the largest Spinach. The broad, deep green leaves are very thick and rather smooth, easily cleaned for cooking. A long standing and very heavy yielding variety. Pkt., 10c; oz., 17c;  $\frac{1}{4}$  lb., 38c;  $\frac{1}{2}$  lb., 58c; 1 lb., \$1.00, postpaid.



New Zealand

## SALSIFY or OYSTER PLANT

**CULTURE:** Sow as early as the ground can be worked, in drills 12 to 15 inches apart, one inch deep. One ounce to 100 feet of drill. About 180 seeds to the packet.

**MAMMOTH SANDWICH ISLAND.** 120 days. The roots are large, long and smooth and, when cooked, have a mild oysterlike flavor. Roots are ordinarily dug in the fall, but can be left in the ground for early spring use. Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.40, postpaid.



Caserta

When 4 to 6 inches long, slice and fry or bake.  
**CASERTA.** 58 days. An All America Winner and an earlier and heavier Light Green or Gray Zucchini type. The skin is dark green striped a lighter green and the flesh a yellowish white. This can be used for freezing and is generally picked when the size of a banana. Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.05, postpaid.

**RED LODGE MARROW.** 60 days. This Marrow or Cocozelle Squash comes to us from the Italian settlement at Red Lodge, Mont. Originally from Italy, it is of high quality, exceptionally early and tremendously prolific. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 80c, postpaid.

**DARK GREEN or BLACK ZUCHINI.** 65 days. The skin is an attractive dark green. The squash are used when from 3 to 6 inches long. They are fine sliced and fried. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75, postpaid.

## SQUASH

**GIANT SUMMER CROOKNECK.** 55 days. The most widely used summer Squash, averaging 14 inches long. The skin is bright golden and the flesh yellow. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.50, postpaid.

**MAMMOTH WHITE BUSH.** 53 days. Cymling or Patty Pan. A very early Summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.05; 1 lb., \$1.65, postpaid.

**MANDAN 50 days.** The Very Earliest Squash—obtained by us from the Mandan Indians. It is flattened globular in shape, white skinned with green stripes, very hardy and drought resistant, but of only fair quality. Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00, postpaid.

## ITALIAN MARROW.



Table Queen

## TABLE QUEEN—DES MOINES or ACORN.

**The Individual Squash for baking.** 80 days. A small, very productive, acorn shaped variety averaging  $1\frac{1}{2}$  lbs. The thin shell is ribbed and very dark green in color. The orange yellow flesh is thick and of excellent quality. A good keeper. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00; 1 lb., \$1.80, postpaid.

# Early and Hardy Varieties Will's Winter Squashes

**Culture: One ounce to 15 hills.** Plant at same time as cucumbers and melons, in hills 7 to 8 feet apart for the Winter varieties. About 45 seeds to the packet of Winter Squash.



Banquet

**RED or GOLDEN HUBBARD.** 100 days. Similar to Improved Hubbard except for its orange-red color, but slightly smaller and decidedly earlier. The flesh is deep orange, dry and of splendid quality. A superior table variety and an excellent keeper, this is a fine variety for the home garden. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.50, postpaid.

## IMPROVED HUBBARD.

110 days. The Standard Winter Squash. More extensively grown than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green; flesh a deep orange yellow, fine grained, dry and sweet, heavy yielder, fine keeper. Its quality is the standard of excellence. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c;  $\frac{1}{2}$  lb., \$1.50; 1 lb., \$2.50, postpaid.

## OUR FAVORITE



Buttercup Squash

**BUTTERCUP.** 100 days. Originated in North Dakota by Professor A. F. Yeager. The squashes weigh between 3 and 5 pounds with thin, tough green skin. There is no fibrous section and the thick, rich orange flesh has no tinge of green. It is a good keeper with very little waste in cooking. The flavor is sweet and fine; the texture smooth and dry. A fine squash and good for freezing. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75, postpaid.

**UCONN—All America Gold Medal Winner.** 75 days. A heavy yielding bush type Table Queen developed at the University of Connecticut. The very uniform fruits are dark green with slight flecking. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 95c; 1 lb., \$2.75, postpaid.

**BUTTERNUT.** 95 days. About a foot long, bottle shaped. 4 to 5 inches at greatest diameter. The seeds are contained in a small cavity in the large end of the Squash. The fine textured, orange flesh is very sweet and fine flavored. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75, postpaid.



Will's Banquet

**WILL'S BANQUET.** 95 days. A golden squash, the result of our cross between Buttercup and Gilmore, earlier and more prolific than Buttercup with Buttercup shape, thick dry orange flesh and fine quality. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 95c;  $\frac{1}{2}$  lb., \$1.60; 1 lb., \$2.75.

**ARIKARA.** 90 days. If you want the earliest large Winter Squash, the squash that will set fruit and outyield all others under drought conditions, plant the Arikara. The shell is salmon, variegated with blue green; flesh orange tinged with green near the shell, of firm texture and fair quality. It is a wonderful keeper. Pkt., 10c; oz., 35c, postpaid.

Improved Hubbard



Your 1955 Garden  
Will Pay Big Dividends  
with Will's Seeds



UConn

**Culture.** Sow in hotbed or shallow boxes in the house in early Spring, allowing 8 to 10 weeks from sowing indoors to setting in open ground; when plants are large enough, transplant into hotbed or boxes and when all danger from frost is past transplant into open ground, about four feet apart each way. Days specified from transplanting.



Doublerich Tomato

**midseason bright orange Tomato** developed by Dr. A. F. Yeager, of the University of New Hampshire. A heavy yielder, the fruits are a little larger than those of Victor. The interior color is also a bright orange, much more attractive than ordinary yellow Tomatoes, and the juice is much the color of orange juice. Tests indicate a **higher vitamin content** than that of most red varieties. Pkt., 15c;  $\frac{1}{2}$  oz., 70c; oz., \$1.25, postpaid.



Firesteel

**FIRESTEEL.** 65 days. An early variety that has proven very productive under adverse conditions, resistant to wilt and disease. The fruit is large, smooth and uniformly globe shaped, scarlet red in color and free from cracking. We think more and more of this sort. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 70c;  $\frac{1}{4}$  lb., \$2.10, postpaid.

**BOUNTY or N. D. No. 40.** 60 days. This is a first cousin to Victor and has outyielded it in some tests. Very similar in appearance. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$2.40, postpaid.

**BONNY BEST.** 73 days. A popular second early sort, very similar to John Baer, fine for both home and market gardener. The good sized, bright scarlet Tomato is flattened globe shape and of very fine quality. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.80, postpaid.

Late Potato Blight plays hob with Tomatoes. Spray weekly with Bordeaux or All Around Spray, beginning about July 15, or dust with Tomato Dust. See Page 79.

# Will's Early

**DOUBLERICH.** 60 days. Early, bright red Tomatoes contain twice the amount of Vitamin C found in most Tomatoes and as much as in some oranges. A good yielder, the Tomatoes are medium sized, very firm and meaty. Pkt., 25c;  $\frac{1}{2}$  oz., 80c; oz., \$1.40.

## VICTOR

**All America Award Winner.** 60 days. Developed by Dr. A. F. Yeager, this extra early sort has determinate vines and sets a heavy crop that ripens early. The Tomatoes are smooth, globular and uniform or even ripening, and resist cracking. The color is scarlet and the flavor mild. If you want earliness, high quality and yield, try Victor. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 85c;  $\frac{1}{4}$  lb., \$2.55, postpaid.

**ORANGE KING.** 72 days. A



Victor

**WINDOW BOX.** 58 days. Extra Early—Distinctly a Novelty—the plants are 18 to 22 inches across and yield heavily of small, meaty, few seeded, high quality Tomatoes. This is a Dr. A. F. Yeager variety. Seed sown in the open ground will ripen fruit here. Pkt., 20c.

**MARGLOBE.** 77 days. An all-purpose, mid-season Tomato developed by the U. S. Department of Agriculture. The fruits are medium large, nearly globular, smooth and solid. This variety is resistant to wilt. Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.80, postpaid.



Bounty

# Hardy Tomatoes

**CAVALIER.** 63 days. A large, early, solid, beautiful, red Tomato of fine interior color and top quality developed at the North Dakota Agricultural Experiment Station. The vigorous and strong-growing vines are determinate. The Tomatoes average 6 ounces, a few days later than Victor, but much larger. This has performed well wherever tried. Pkt., 20c;  $\frac{1}{2}$  oz., 65c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00, postpaid.

**SIOUX.** 70 days. An early, meaty, red Tomato of semi-determinate habit, developed in Nebraska. The fruits are medium sized, firm and thick walled, and ripen evenly. It has outyielded all others in South Dakota trials and becomes more popular each year. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 80c;  $\frac{1}{4}$  lb., \$2.40, postpaid.

Chatham (Some foliage cut away)



in open ground with good results, with of course, earlier Tomatoes if started indoors. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 85c;  $\frac{1}{4}$  lb., \$2.55, postpaid.

Tomatoes  
The Most  
Profitable  
Garden  
Crop  
for a  
small area



Cavalier

**RED RIVER** 62 days. One of the earliest and most solid, meaty early sorts we have ever seen, Red River is a heavy producer of bright scarlet, medium sized, slightly flattened smooth fruits of solid meat and splendid flavor. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 70c;  $\frac{1}{4}$  lb., \$2.10; 1 lb., \$7.40, postpaid.

For Small Fruited Tomatoes See Next Page (44)

**CHATHAM.** 56 days. The longer we grow Chatham, the better we like it. Developed from crosses made by Dr. A. F. Yeager, by the Upper Peninsular Experiment Station, Chatham, Michigan, for home gardens in areas of short growing seasons. The plant is determinate; the fruits are good sized—the largest of any extra early variety, all over ripening, of high quality, smooth uniform shape and good color. Can be sown

Tomatoes—The Number One Home Garden Vegetable

## BISON

**60 days.** The first of Dr. A. F. Yeager's self-pruning or determinate Tomatoes and probably his hardiest. The solid, meaty, medium sized, red Tomatoes are of good quality and mildly acid. Because of its hardiness, this older variety is a standby. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 85c;  $\frac{1}{4}$  lb., \$2.55, postpaid.

**EARLIANA.** (Standard Strain.) One of the earliest varieties and very productive. The fruit is fair sized, round, very smooth and solid and produced in clusters in the center of the plant. The color is bright scarlet. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 70c;  $\frac{1}{4}$  lb., \$2.10, postpaid.

Tomato Plants  
Listed on Page 55



Bison

## WONDERBERRY—GARDEN HUCKLEBERRY.

Not a true Huckleberry, but belonging to the same family as do Tomatoes, Eggplant, and Pepper, this is very productive of round, nearly black fruits, but little smaller than a Concord Grape. These fruits when fully ripe make excellent pies, preserves, and jam. Pkt., 15c; oz., 80c.



Strawberry or Ground Cherry

**RED CHERRY.** 75 days. The fruits are very small, about the size of a large cherry, smooth and round. It bears early and freely until frost, and is used for preserving. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c, postpaid.

**YELLOW PEAR.** 75 days. Extra early, heavy yielding determinate plants. The yellow fruits are pear shaped, attractive and fine flavored. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c, postpaid.

**GROUND CHERRY, HUSK or STRAWBERRY TOMATO.** 90 days. Not a true Tomato, the round yellow fruits are half an inch in diameter, enclosed in thin paper-like husks. A heavy yielder, very sweet, and used mostly for pies and preserves. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c, postpaid



Yellow Pear

## Will's Rutabagas

**CULTURE:** Sow latter half of June or first of July. Plant about  $\frac{1}{2}$  in. deep. Rows should not be less than 20 inches apart. Thin to 8 to 10 inches apart in the row. One ounce will sow 250 ft. of drill; 1  $\frac{1}{2}$  lbs. an acre of drill, and 2  $\frac{1}{2}$  lbs. an acre broadcast. About 1,900 seeds to the packet.



Will's Improved Rutabaga

**PAJBJERG BANGHOLM.** The roots are purple - topped and yellow with very small necks. The flesh is yellow, exceedingly solid and crisp. This is the sweetest Rutabaga, a heavy yielder and a splendid keeper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.40, postpaid.

### IMPROVED AMERICAN PURPLE

**TOP YELLOW.** The roots are large, globe shaped, with small necks and tap roots, bright yellow with purple tops. The flesh is very solid, yellow, tender and sweet. Our strain is very hardy, productive and a good keeper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 70c; 1 lb., \$1.25, postpaid.

**EARLY NECKLESS—LAURENTIAN.** A purple top yellow Rutabaga, three weeks earlier than American Purple Top, entirely neckless, free from side roots, round and uniform, of fine quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 75c; 1 lb., \$1.30, postpaid.

Again I am sending to you for our Red River Tomato seed, which has never failed to produce Tomatoes in all these years. We plant the seed directly into the open ground. A sincere thank you for good seed.

Esther S. Cartwright  
Shevlin, Minn.



## Turnips

**PURPLE TOP STRAPLEAF.** 45 days. Widely cultivated, a quick grower, and very productive. The roots are flat, medium sized, purple above ground and white below. The flesh is white and of fine quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 75c; 1 lb., \$1.30, postpaid.

**EARLY WHITE MILAN.** 42 days. The earliest Turnip, can be used for spring or summer planting. The creamy white roots are medium sized, flat and uniform. The white flesh is fine-grained, tender and sweet. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 85c; 1 lb., \$1.50, postpaid.

**PURPLE TOP WHITE GLOBE.** 55 days. The most popular variety for general use. A good sized, globe-shaped sort of a fine appearance, a good producer and keeper. The flesh is firm, fine-grained, tender and sweet. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 75c; 1 lb., \$1.30, postpaid.

**GOLDEN BALL.** 60 days. The Best Yellow Globe Turnip. The orange yellow roots average 4 inches in diameter, with fine grained yellow flesh of excellent quality. A good keeper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.40, postpaid.

Thanking you for very fine seeds, as I have a lovely Will's garden and am termed as owning a green thumb, thanks to Will's seeds.

Mrs. Harrietta C. Fink  
Bawdette, Minn.

Purple Top White  
Globe Turnip



Gehu



### FEEDING CORN IN THE NORTHERN PLAINS

Corn is grown for feed. The corn that produces the most in both ears and stalks is the cheapest to feed. It costs money to pick corn—hogs, cattle and sheep pick for nothing. Feeding corn in the field is the most economical way to handle.

For feeding in the field the highest yields always come from flint corn, flour corn and semi-dents.



Burleigh Co.  
Mixed or  
Dakota Squaw



Assiniboine

### HARDY FLINT AND FLOUR CORN

Developed by the Indians for Northern Plains Planting

#### WILL'S GEHU YELLOW FLINT

##### Seventy-Five-Day Corn

A bright yellow very early flint. Leafy and very heavy yielding. Wonderful for hogging off. Makes extra good Corn Meal. Stalks 4 to 6 ft., ears up 10 to 15 in. A cross with the native Mandan Flint. Lb., 70c, postpaid; F.O.B. here; 10 lbs., \$2.00;  $\frac{1}{2}$  bu., \$3.25; bu., \$6.00.

#### BURLEIGH CO. MIXED or DAKOTA SQUAW CORN

##### Seventy-Day Corn

Hardy—Early—Heavy Yielding. This is a mixed form of the early flint and is the first variety listed by us after our business was started. It is very resistant to both drought and frost, and fully as heavy a yielder as any variety of early flint. It is of mixed colors, yellow, white, blue and red predominating, ears long and slender, mostly eight-rowed. This Corn shells out heavier than any other variety. Lb., 70c, postpaid; F.O.B. here: 10 lbs., \$2.00;  $\frac{1}{2}$  bu., \$3.50; bu., \$6.50.

#### ASSINIBOINE FLINT CORN

##### Sixty-Day Corn

From the Canadian Indians—Earliest Type of Corn Grown. Ripens 10 days before the Gehu and Dakota, so has an especially useful place in hogging off. Lb., 70c, postpaid; F.O.B. here: 10 lbs., \$2.25;  $\frac{1}{2}$  bu., \$4.00; bu., \$7.50.

#### NATIVE YELLOW FLOUR CORN

(78 day.) Most nutritious and most easily consumed by Stock of any Corn variety. This is due to the soft flour kernels which contain more feed value than the Flints or Dents. Drought and frost resistant, early and a tremendous yielder. Ideal for feeding off in the field. Postpaid, 1 lb., 50c; F.O.B. here; 10 lbs., \$2.00;  $\frac{1}{2}$  bu., \$3.75; bu., \$7.00.

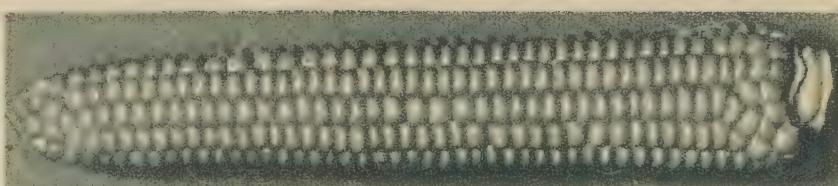


Mandan Yellow Flour

#### DAKOTA WHITE FLINT

##### Seventy-Day Corn

The first variety produced by Oscar H. Will in the early eighties. A pure, pearly white flint, 8 to 12 rowed, long slender ears with small cob and a great deal of grain. Many ears to the hill, and yields of 50 bu. per acre have been reported. Stalks are leafy and bushy, a wonderful variety to feed off in the field. Height from 3  $\frac{1}{2}$  to 5  $\frac{1}{2}$  ft. Lb., 70c, postpaid; F.O.B. here: 10 lbs., \$2.25;  $\frac{1}{2}$  bu., \$4.25; bu., \$8.00.



Dakota White Flint

## FALCONER SEED CORN

**Oscar H. Will & Co. Strain—Highest Yielding Corn for the Northwest**

Falconer corn is grown by the hundreds of thousands of acres now and many thousands of these acres of so-called Falconer are off type, unselected or poorly selected scrub corn of the poorest type and certain to make inferior yields.

We introduced Falconer Corn. Falconer in careful tests over most of our state has outyielded every variety including hybrids.

The answer seems obvious then. Buy genuine Falconer of true, high yielding strain from Oscar H. Will & Co. Lb., 50c, postpaid. F.O.B. here: 10 lbs., \$1.70;  $\frac{1}{2}$  bu., \$3.25; bu., \$6.00.

**A CORN HANDBOOK FOR THE NORTHWEST**

Corn Varieties, Corn Planting, Growing, Harvesting  
This book covers the subject of Corn for the Great Plains and the Northwest fully and treats of corn growing in every department. Written clearly and concisely, it can be used as a text book in agricultural classes. Price, 50c. Postpaid, 60c.

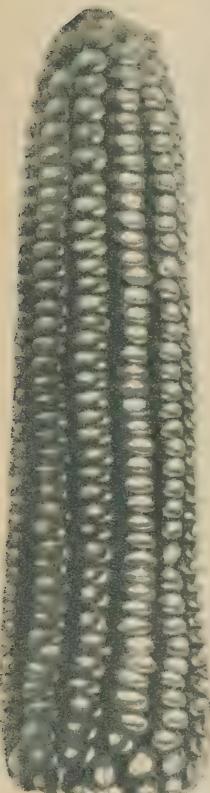


**Great Plains Rainbow.** Sure maturing, a tremendous yielder and a wonderful corn for the silo or to feed in the field. Developed by John Sarvis at the U. S. Great Plains Experiment Station at Mandan. Will outyield all Dents and Hybrids year in and year out. We have a remarkably fine stock. Lb., 50c, postpaid, F.O.B. Bismarck; 10 lbs., \$2.00;  $\frac{1}{2}$  bu., \$3.50; bu., \$6.50.

**South Dakota Rainbow.** A late strain from the Indians of southern South Dakota. Produces a tremendous tonnage of fodder and silage with lots of ears as well. Postpaid, 1 lb. 50c,  $\frac{1}{2}$  bu., \$3.25; bu., \$6.25.

**EARLY TYPE MINNESOTA 13**

We offer a type of Minn. 13 with 85 to 90 days' maturity, adapted to Great Plains conditions. Minnesota 13 is the standard main crop Yellow Dent in all the more favorable sections of the Great Plains. We usually have two strains—Boyd and Haney, but shall fill orders from whichever happens to be on hand. Postpaid, lb., 50c. F.O.B. here; 10 lbs., \$1.70;  $\frac{1}{2}$  bu., \$3.25, bu., \$6.00.



Northwestern Dent



Minnesota 13



Great Plains Rainbow

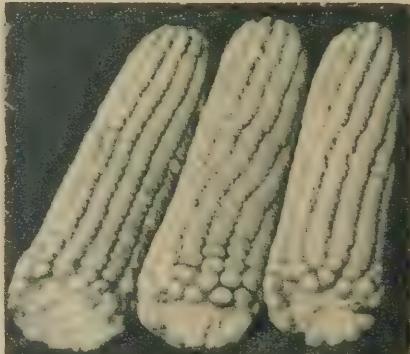
**WILL'S ORIGINAL NORTHWESTERN DENT**

The original Northwestern Dent Corn, a history of which is given in Bulletin No. 107 of the Montana Experiment Station, was introduced by Oscar H. Will in 1896, and almost immediately attained great popularity over the whole Northwest. Color: Red and white.

It is extremely hardy and will produce a crop when all other Dents fail, owing to its frost and drouth resistance. It ripens in 80 to 85 days. Lb., postpaid, 50c. F.O.B. here: 10 lbs., \$1.70;  $\frac{1}{2}$  bu., \$3.25; bu., \$6.00.

**RUSTLER — 90-Day CRIMMINS STRAIN — White Dent**

This especially adapted strain of the rather late Rustler for central and western North Dakota has been bred by Mr. D. C. Crimmins, a corn breeder of note, winner of many premiums at the State Corn Show. In this strain of Rustler he has given us a very valuable corn. Lb., 50c, postpaid. F.O.B. here: 10 lbs., \$2.00;  $\frac{1}{2}$  bu., \$3.50; bu., \$6.50.



Crimmins Rustler

# PIONEER HYBRID SEED CORN



## Will's Pioneer Hybrids Are Bred and Grown for Great Plains Conditions

We are the only commercial Seed House in the North that has conducted a long continued project of Corn inbreeding and crossing with special reference to Northern Plains conditions.

**HYBRID "O."** 78 days. The first hybrid with blood of the very high yielding flour corn group. A cross between a Nodak single cross and a single cross of two yellow flour corn inbreds. Very heavy yielding, very leafy, early.



Pioneer Hybrid K

**HYBRID "A."** 78 days. A high yielding early hybrid directly produced from selected strains of Will's Falconer Corn. A very greatly improved uniform type Falconer with ears up 18 inches or more.



**PIONEER HYBRID "K."** 80 days. Falconer and Nodak 301 combination. Heaviest producer of dry ripe corn in our trials of many kinds, this last year. A sure corn to ripen and outstanding in all respects. A handsome yellow dent.

**NODAK HYBRID No. 301.** 83 days. Somewhat earlier than most dent hybrids. We have found it to do somewhat better under our local conditions. A beautiful appearing yellow dent and the hardest and surest pure yellow dent that we have found in a long list of hybrids.

## Mr. Hardy Pioneer Hybrid says:

Another year with a short, cool season should convince dwellers in the Northern Great Plains that the Southern and Eastern Hybrids which have been so profusely distributed in the area, cannot be relied upon to produce a crop of Corn.

## Early and Cold Resistant

And best germinating, Pioneer Hybrids are treated with non-poisonous dust. This increases the seeds' ability to fight off disease and make a good stand.

## Wind Resistant

A strong stalk with a massive root system gives added protection against high winds.

## High Yields

Will's Pioneer Hybrids' exceptionally high yields bring Repeat Buyers who want to grow these remarkable hybrids year after year.

## Drought Resistant

Pioneer Hybrids are bred from the hardest corns grown in the Great Plains area — increasing their drought resistance for your protection.

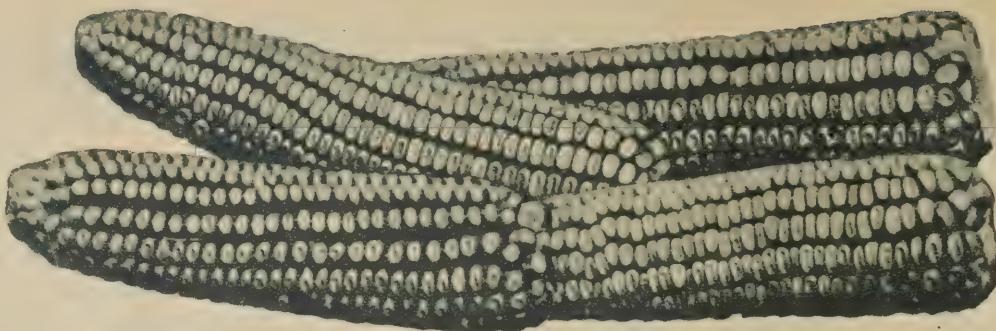


No. Dak. Hybrid 301

Pioneer Hybrid A

**SQUARE DEAL DENT.**

(85 days) Probably the earliest pure yellow dent. Bred by Oscar H. Will 50 years ago for Great Plains conditions. Deep kernels and proportion of shelled corn is very high. Ears 2 to 3 ft. high on the stalk and are very easily picked with a mechanical picker. Lb., postpaid, 50c; F.O.B. here: 10 lbs., \$2.00;  $\frac{1}{2}$  bu., \$3.25; bu., \$6.00.



Acme Fodder Corn



Cutting 4X Fodder

**ACME FODDER CORN.** Mixed Dent of Great Plains Types. Almost perfect as a silage corn. This is a mixture of off-type early dents and semi-dents with a previous year's cross. This sort of combination means heavy growth and yield combined with the natural earliness of its components. Easily handled with a binder. Lb., 50c, postpaid. F.O.B. here: 10 lbs., \$1.25;  $\frac{1}{2}$  bu., \$3.00; bu., \$5.50.

**4X FODDER CORN — Southern Grown, Tall, Leafy**

The 4X is, we consider, the very best procurable fodder Corn for Northwestern conditions. We get this grown just far enough south so that maximum quantity of fodder is produced and at the same time the stalks come near enough to maturity so that they are not all water. The best time to cut Corn for fodder is when the kernels are just past the roasting ear stage. Sow or drill ten pounds to one-half bushel per acre, if planted with a planter;  $2\frac{1}{2}$  bu. if broadcast. F.O.B. here: bu., \$5.00.

**SWEET FODDER CORN — Wonderful Feed for Milch Cows**

4X Fodder Corn

Sweet Fodder is coming to occupy a place of very high esteem as a feed for milch cows. Owing to the fact that its sugar content is so high it is a more concentrated feed than the ordinary Corn. It is likewise a heavy yielder as it is so bushy, and there are no heavy, coarse stalks which are usually waste. Lb., 50c, postpaid. F.O.B. here; 10 lbs., \$2.00; larger lots @ 17c per lb.

# WILL'S PIONEER BRAND LAWN GRASS SEED

This year the supply of Kentucky Bluegrass is slightly improved, but the price remains high. In addition, the smallest Redtop crop on record contributes to the high price of good mixtures. We have been able to reduce prices a little, however, and maintain or improve the quality of our lawn mixtures. We use no rye grasses.

Prices Subject to Change Without Notice

## WILL'S HARDY LAWN GRASS MIXTURES

Oscar H. Will & Co. uses only grasses adapted to the rugged and variable climate of the Northern Great Plains. Our mixtures are a tough, sturdy combination of suitable, hardy perennial grasses for the best lawns.



## WILL'S EMERALD LAWN GRASS MIXTURE

Registered U. S. Patent Office

Our finest lawn grass mixture. Kentucky Bluegrass forms two-thirds of this mixture, with a slightly quicker starting, better shade growing grass making up the remainder. For a beautiful lawn where water is available in good quantity, our Emerald cannot be beat. 1 lb., postpaid, \$1.55. F.O.B. Bismarck, 5 lbs., \$7.00.



## WILL'S DAKOTA LAWN GRASS MIXTURE

This is an excellent utility mixture for boulevards and back yards. Will take more abuse and thrive on less water and care than the Emerald, but with slightly coarser appearance. A good all-around mixture. Postpaid, 1 lb., \$1.30; 5 lbs., \$5.75, F.O.B. Bismarck.

## WILL'S GREAT PLAINS VELVET LAWN GRASS MIXTURE

A new mixture introduced last year that has proven popular and shown beautiful results. The principal turf grass used is Creeping Red Fescue. There is no Kentucky Bluegrass in the mixture. A fine, hardy lawn results when plenty of water and adequate care are given the lawn. An excellent, less expensive mixture for a well tended lawn. 1 lb., postpaid, \$1.20. F.O.B. Bismarck, 5 lbs., \$5.25.

## OTHER LAWN AND TURF GRASSES

**Fairway Crested Wheat Grass.** Makes a good, hardy lawn with a minimum of water and care. Excellent for boulevards, parks, and large grassed areas. 1 lb., postpaid, 90c; F.O.B. Bismarck, 5 lbs., \$3.50.

**Creeping Red Fescue.** A beautiful bright green lawn, quite hardy and drought resistant, but requires water and tending for best results. 1 lb., postpaid, \$1.15; F.O.B. Bismarck, 5 lbs., \$5.00.

**Illahee Fescue.** A slightly more drought resistant strain of the creeping red. 1 lb., \$1.20 postpaid. F.O.B. Bismarck, 5 lbs., \$5.25.



A Great Plains Velvet Lawn

**Kentucky Bluegrass.** Probably the best lawn grass for the Northwest. Makes a fine green lawn when well tended and watered. **1 lb., postpaid \$2.00, F.O.B. Bismarck; 5 lbs., \$9.25.**

**Chewing's Fescue.** A creeping fescue suited to cool, shady locations and hardy north to Alaska. **1 lb., postpaid \$1.20, F.O.B. Bismarck; 5 lbs., \$5.25.**

**Creeping Bent Grass.** Will make probably the most beautiful lawn of all, but very difficult to establish, it requires constant care and lots of water. **1 lb., \$1.50, postpaid, F.O.B. Bismarck, \$6.75 for 5 lbs.**

**Buffalo Grass.** Excellent lawn for dry conditions. Spreads by runners to form a dense mat requiring little mowing. Plants or seed.

**Plants**—shipped in May, June and July set out 6 to 15 inches apart. Sent in minimum orders of 100 (enough for 140 square feet). **Postpaid, 100 plants, \$0.95; 500 plants, \$4.25. F.O.B. Bismarck, 1000 plants \$6.50. Elk-horn strain from Theodore Roosevelt's badlands ranch—finer and slower growing—100 plants \$1.00, postpaid.**

**Seed.** Treated to improve germination. **1 lb. postpaid, \$1.60, F.O.B. Bismarck, \$1.45 per lb.**



A Buffalo Grass Lawn

### Directions for Making Lawns

The seed bed should be spaded or plowed to a depth of about 5 inches. Lumps should be broken, the surface smoothed, and well firmed. Sow seed evenly on a quiet day, rake in well, and roll if possible. Seed at the rate of 1 lb. for 200 square feet, and water thoroughly.

For the best lawns, good loam soil is needed to a depth of at least three inches. Emerald Lawn Mixture should be used for the best lawns where water is available, with creeping red fescue as a good second choice. Redtop is good for shady spots. For more difficult conditions where watering is less frequent, use Dakota Lawn Mixture, or Fairway Crested Wheat Grass.

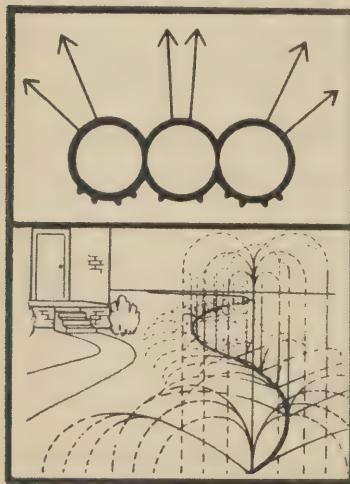
For a dry land lawn, we recommend Buffalo Grass, plants or seed, Fairway Crested Wheat Grass, or Slender Wheat Grass.

Keep well watered until grass is well up. The newly sprouted grass is very tender. Fertilize from year to year, and during the year, as indicated by the condition of the lawn.

We are always happy to advise you on grass problems, and to make up special mixtures for football fields, other public grounds, and any special situations.

## SUPPLEX GARDEN HOSE AND SPRINKLERS

We use them ourselves and think they are tops. Prices Subject to Change Without Notice. All prices F.O.B. Bismarck.



### TRIPLE TUBE FLEXIBLE SPRINKLER

This is the famous plastic sprinkler you have seen advertised in so many garden magazines. Three tubes provide even water distribution and lay flat on the ground. It is flexible allowing you to water almost any shape of area. Will distribute water in an area up to 20 by 50 feet. Each sprinkler complete with storage reel. 25 ft. size, shipping weight 3 lbs., \$3.98; 50 ft. size, shipping weight 5 lbs., \$5.98. Service kit RKS-2 for splicing, \$1.25 each F.O.B. Bismarck.

### FLEXIBLE SINGLE TUBE SOAKER-SPRINKLER

A new Supplex product. Stabilizing fins keep it from rolling or twisting. End coupling with cap permits flushing out, and also connecting additional units or hose at the end. Excellent for long, narrow strips of lawn. Can be left permanently under foundation plantings and shrubbery, and in the garden. 50 ft. length, shipping weight 3 lbs., \$3.29; 100 ft. length, shipping weight 5 lbs., \$5.98. Service kit RKS-33 for splicing, 59c each F.O.B. Bismarck.

## SUPPLEX TIRE CORD REINFORCED GARDEN HOSE

**New Supplex Special Garden Hose.** A new all plastic garden hose with reattachable couplings. This three ply hose is light, easy to handle, extremely strong, and delivers more water. The middle reinforcing tire cord ply is visible through the transparent plastic outer covering ply. Can be shut off at nozzle and left under full pressure in the hot sunlight for days without damage. 25 ft., shipping weight 3 lbs., \$3.95; 50 ft., shipping weight 6 lbs., \$6.49. Service kit SP-55 contains male and female couplings and washer, 59c each F.O.B. Bismarck.

**Supplex Standard and Heavy Duty Tire Cord Reinforced Garden Hose.** Three plastic plies and one cord ply. Extremely strong and durable—will withstand pressure and hot sun for days when shut off at the nozzle. Complete with storage reel. The heavy duty is similar to the standard, but has a slightly larger bore. Standard, 50 ft., shipping weight 10 lbs., \$8.95; Heavy duty, 50 ft., shipping weight 11 lbs., \$10.95. Service kits (reattachable couplings and washer) for Standard—STD-54, \$1.00 each; for Heavy Duty—HD-54, \$1.00 each, both F.O.B. Bismarck.

## Field Seed Department

FOR QUANTITY PRICES, PLEASE SEE ENCLOSED BLUE PRICE LIST

### Pasture, Hay and Forage Crop Seed

#### GRASSES

(For Lawn and Turf Grasses see pages 49 and 50)

**BROME GRASS**—(bromus inermis). A valuable pasture grass for early spring and late fall. **1 lb. postpaid 50c.**

**LINCOLN BROME**. A heavy yielding Nebraska strain of brome. **1 lb. postpaid 55c.**

**TIMOTHY**. An old favorite hay grass. **1 lb. postpaid 80c.**

**REED CANARY**. Excellent for wet, swampy spots but will not take alkali conditions. Seed 4 lbs. per acre. **1 lb. postpaid 80c.**

**MEADOW FESCUE**—(English Bluegrass). A hardy grass, able to withstand severe cold, for rich soils. **1 lb. postpaid 85c.**

#### WILD RYE GRASSES

**Canada**—a native summer pasture grass.

**Mandan**—a selected strain from the Canada. **1 lb. postpaid 65c.**

**Russian**—an excellent wild rye, very hardy and easily harvested. **1 lb. postpaid \$1.25.**

#### WHEAT GRASSES

**Crested**—our hardiest, most drought resistant pasture grass. **1 lb. postpaid 60c.**

**Fairway Crested**—a finer, leafier strain. **1 lb. postpaid 65c.**

**Nordan Crested**—we hope to have seed of this new high-protein, quality seed producing variety.

**Slender** (or western rye grass)—a hardy, good quality native. **1 lb. postpaid 60c.**

**Primar Slender**—a selection of slender. **1 lb. postpaid 65c.**

**Intermediate**—Produces good hay about two weeks later than brome. Our best fall pasture grass. **1 lb. postpaid 70c.**

**Tall**—a heavy yielder for irrigated land and alkali soils. **1 lb. postpaid 75c.**

**Western**—produces top quality hay on gumbo soil with adequate moisture. **1 lb. postpaid \$1.05.**

**Great Plains Pasture Mixture**. 3 lbs. brome, 2 lbs. crested wheat, 3 lb. yellow sweet clover, 1 lb. alfalfa, and 3 lbs. wild rye. Sow 10 or 11 lbs. per acre. **1 lb. postpaid 70c.**

**Midland Pasture Mixture**. For eastern North Dakota. 6 lbs. brome, 3 lbs. wild rye, 2 lbs. alfalfa, 2 lbs. yellow sweet clover. Sow 10 to 14 lbs. per acre. **1 lb. postpaid 65c.**

#### ALFALFA

**Northwestern or Common**. Hardy northern grown alfalfa, generally of the Grimm, Ladak, or Cossack strains, but not certified seed. Variegated blooms. **1 lb. postpaid 80c.**

**Certified Ladak**. For combined hardiness and disease resistance this is the best alfalfa for North Dakota. **1 lb. postpaid 90c.**

**Certified Cossack**. **1 lb. postpaid 90c.**

**Certified Ranger**. Not eligible for recertification. **1 lb. postpaid 95c.**

**Certified Grimm**. An old favorite losing ground to Ladak. **1 lb. postpaid 90c.**

#### CLOVERS

##### SWEET CLOVERS

**Yellow-Blossom**—a hardy, cold and drought resistant sweet clover. A good producer of good hay. **1 lb. postpaid 45c.**

**White Blossom**—tall, late sweet clover. Not quite as hardy as the yellow. **1 lb. postpaid 45c.**

**Mixed**—good for hay, but not pure enough to pass as yellow or white. **1 lb. postpaid 45c.**

**Hubam**—an annual sweet clover. **1 lb. postpaid 50c.**

**RED**. For well watered soil free from alkali. **1 lb. postpaid 75c.**

**LADINO**. Heavy yielding on irrigated land. High quality hay. **1 lb. postpaid 95c.**

#### MILLET

##### HAY MILLETS

**Siberian**—the most planted variety in this territory. **1 lb. postpaid 35c.**

**White Wonder**—drought resistant with heavy foliage. **1 lb. postpaid 35c.**

##### HOG OR PROSO MILLETS

**Crown**—a high yielding, grey seeded Canadian variety. **1 lb. postpaid 30c.**

**Early Fortune**—a good late grain crop. Red seeded variety good for poultry feed. **1 lb. postpaid 30c.**

**Yellow or White Proso**—also called Broom Corn. Color varies. **1 lb. postpaid 30c.**

#### RAPE

**DWARF ESSEX**. An excellent hog pasture. If seeded in early spring can be used in May. Grows out as it is eaten. Requires good soil and moisture. **1 lb. postpaid 45c.**

#### SUNFLOWER SEED

**COMMON**. For poultry and parrot food. **1 lb. postpaid 40c.**

**Mennonite**. Early, larger seed with shorter stalks. **1 lb. postpaid 40c.**

#### CANE AND SUDAN

**NORGUM**. A very early grain sorghum. Heavy yielder of high grade feeding grain. **1 lb. postpaid 35c.**

**RANCHER or LOW PRUSSIC ACID CANE**. Early and very productive in hay. Very little prussic acid. **1 lb. postpaid 40c.**

**SUDAN GRASS**. Top producing annual forage plant, can be cut several times in a favorable year. Should be seeded after June 1st. **1 lb. postpaid 40c.**

**SWEET SUDAN**. A sweeter strain of Sudan. **1 lb. postpaid 40c.**

#### SOYBEANS

We handle only the early varieties such as Kabott and Mandarin for field planting. Shipment will be made from varieties available unless "No Substitution" is specified in the order. **1 lb. postpaid 45c.**



Add 8c per package for postage.

AB for alfalfa and clovers, 1 bu. size, 55c.

C for peas, garden, sweet, or field. 100 lb. size, 50c.

D for field and garden beans, 1 bu. size, 55c.

L for lespedeza, 100 lb. size, 55c.

S for soybeans, 2 bu. size. 40c.

Garden size for all garden legumes, postpaid, 18c.

# SEED GRAIN — for prices see enclosed blue list

The varieties listed will probably be available for delivery this spring. We may have others later on, and prices vary during the season. When ready to buy your seed grains and field seeds, write us for the latest blue list.

## SEED WHEAT

**SELKIRK.** We hope to have this excellent variety but do not know for certain as yet. If interested, please write. The most resistant variety to race 15B stem rust so far released.

**LEE.** An excellent wheat developed in Minnesota. A good yielder with some resistance or tolerance of 15B stem rust. **1 lb., postpaid, 40c.**

**RUSHMORE.** An early, high quality spring wheat from South Dakota that shows some tolerance of race 15B stem rust. **1 lb., postpaid, 40c.**

**MIDA.** This is a good, strong, sturdy wheat resistant to most diseases, but quite susceptible to race 15B stem rust. A North Dakota bred variety. **1 lb., postpaid, 40c.**

**PILOT 13.** A very rust resistant, non-shattering variety that has done well in this area. It is susceptible to race 15B stem rust. **1 lb., Postpaid, 40c.**

**DURUM.** Vernum and Nugget showed some resistance to race 15B stem rust last year, but very little this season. Durum seed is scarce, and we do not know if we will have good seed available. Please write shortly before planting time.

## SEED BARLEY

**TREGAL.** A smooth awned, heavy yielding feed variety developed in North Dakota. **1 lb., postpaid, 35c.**

**KINDRED.** Kindred or L is an excellent, good quality, high yielding North Dakota malting barley. **1 lb., postpaid, 35c**

**MONTCALM.** A heavy yielding, high quality Canadian malting barley. **1 lb., postpaid, 35c.**

**VANTAGE.** Very heavy yielding Canadian feed barley. **1 lb., postpaid 35c.**

**EARLY CANADA FIELD PEAS.** An excellent combination hay or grain crop for livestock feeding. We recommend sowing with oats or spring rye. **1 lb., 60c, postpaid.**

## CHOICE SEED POTATOES

For seed potato prices, see the blue list. We offer varieties we consider the best for this area. Other varieties may be available—please ask for our latest blue list at beginning of potato planting season.

**EARLY OHIO.** Old favorite and still very popular variety. Good drought and heat resistance.

**RED WARBA.** Early, heavy yielding, mosaic and drought resistant.

**RED PONTIAC or DAKOTA CHIEF.** A high quality main crop variety, considered improved over the regular Pontiac.

**TRIUMPH.** An early, round red variety, heavy yielding with uniformity of size and shape.

**KENNEBEC.** A very good blight, mosaic, and scab resistant white potato with good cooking and keeping qualities. Plant closer than other varieties.

## SEED OATS

**MARION.** Medium early, high yielding Iowa white oat variety with good rust and blight resistance. **1 lb., postpaid, 35c.**

**AJAX.** A medium early white Canadian oat with good stem and slight leaf rust resistance. **1 lb., postpaid, 35c.**

**GOPHER.** Very popular, early, heavy yielding oat developed from the Kherson type. Not rust resistant. **1 lb., postpaid, 35c.**

**CHEROKEE.** A popular, relatively new variety. **1 lb., postpaid, 35c.**

**JAMES HULLESS.** Newest and best of the hulless oats. A South Dakota origination. **1 lb., postpaid, 35c.**

## SEED FLAX

**MARINE.** A short season N.D.A.C. developed variety with good disease resistance. **1 lb., postpaid, 50c.**

**REDWOOD.** A heavy yielding, disease resistant long season variety from Minnesota. **1 lb., postpaid, 50c.**

**CI 977.** A medium to late heavy yielding golden variety that stands taller than regular golden flax. **1 lb., postpaid, 50c.**

**B 5128.** Large brown seeded long season flax, heavy yielding with tall, strong plants, and good disease resistance. **1 lb., postpaid, 50c.**

**SHAYENNE.** A popular short season, medium tall, early maturing flax. **1 lb., postpaid, 50c.**

**SPELTZ or EMMER.** Good horse, livestock, and poultry feed. Sow 60 to 80 lbs. per acre. **1 lb., postpaid, 40c.**

**BUCKWHEAT.** Widely used for a late crop and smothering crop on weedy land. A fine poultry food. Sow 25 to 50 lbs. per acre. **1 lb., postpaid, 50c.**

## RYE

**PROLIFIC SPRING RYE.** A large, good yielding, popular variety. **1 lb., postpaid, 50c.**

**WINTER SEED RYE.** For fall seeding. We try to have the hardiest and newest varieties available such as Imperial, Soviet, and Pierre.

## EARLY NETTED GEM

Bred for earliness and adaptation to this area. A high yielding white netted variety.

## POTATO EYES

We have carefully cut eyes from the above potato varieties. Although eyes dry out somewhat faster in dry weather, they are a good economical way of seeding potatoes, and transportation costs are considerably less. **Price postpaid,**  
**100 eyes \$1.60, 1,000 eyes \$12.00;**  
**F.O.B. Bismarck 1,000 eyes \$10.50.**

Treat potatoes before planting with Semesan Bel, see page 77.

Treat stored potatoes with Dormatone, see page 78.



## GREENHOUSE DEPARTMENT

We invite you to visit our greenhouses at 315 Third Street when you are in Bismarck. North Dakota 2% sales tax applies on all greenhouse items except vegetable plants. All prices are subject to change without notice.



Silver Wings

## GLADIOLUS

This year we have expanded our list of glads slightly. It now includes nearly all of the most outstanding varieties in general commercial bulb production. Plant the bulbs about 5 inches deep in well drained soil after frost danger is past.

All bulbs are No. 1 size unless otherwise indicated. All prices are postpaid.

## WILL'S ARISTOCRAT GLADIOLUS COLLECTION

The 1955 Aristocrat Collection is undoubtedly the finest that we have ever offered. It contains one each of the below-named varieties individually wrapped and labeled. All No. 1 bulbs.

25 named bulbs  
only \$1.85  
postpaid

The following named bulbs are 20c each, 3 of one variety 50c, 12 of one variety \$1.80, 50 of one variety \$7.00, 100 of one variety \$12.00, all postpaid.

**ABU HASSAN.** A popular large-flowered dark violet.

**BLACK OPAL.** A beautiful deep maroon shaded black.

**BLUE BEAUTY.** Light blue.

**BURMA.** Heavily ruffled deep rose with light throat.

**CARDINAL SPELLMAN.** Exceptionally lovely red-violet.

**ELIZABETH THE QUEEN.** Light ruffled red-purple, darker lines in throat.

**FLORENCE NIGHTINGALE.** White with cream throat on tall spikes.

**GENERAL EISENHOWER.** Large deep rose.

**GOLD DUST.** Very deep yellow.

**HOPMAN'S GLORY.** Large sunflower yellow.

**HUNTRESS.** Lavender pink with large florets.

**JO WAGENAAR.** Deep red with white lines on lower petals.

**LEADING LADY.** Creamy white, no markings.

**MANSOER.** A deep blood red.

**MARGARET FULTON.** Early blooming deep salmon pink.

**PACTOLUS.** Apricot cream with red markings on lower petals.

**PHANTOM BEAUTY.** Light blush pink, tall and sturdy.

**PICARDY.** Soft shrimp pink, the most popular glad variety.

**PURPLE SUPREME.** Purple with silvery edges.

**RAVEL.** A tall blue-violet with red-brown markings.

**RED CHARM.** The finest bright red.

**SILVER WINGS.** Very large flowered ruffled pure white.

**SPOTLIGHT.** Deep yellow with scarlet blotch in throat.

**SPIC & SPAN.** Ruffled deep pink.

**VALERIA.** Very popular light red or bright scarlet.



Burma

## BARGAIN NO. 2 GLADIOLUS MIXTURE

A mixture of the slightly smaller No. 2 bulbs. Will bloom the first season, but with fewer florets and less height than No. 1 bulbs. A fine mixture of unnamed bulbs. Postpaid 12 for 70c, 25 for \$1.25, 50 for \$2.25, 100 for \$4.00.



Mixed Glads

## WILL'S PIONEER GLADIOLUS MIXTURE

A fine mixture of No. 1 bulbs, not named or labeled, to provide lovely colors for the yard and cut flowers for the house throughout the summer. Postpaid 12 for 80c, 25 for \$1.50, 50 for \$2.95, 100 for \$4.50.

**MADEIRA VINE BULBS**

A popular, fast growing climbing vine for porch and arbor. Light green foliage. Large dry bulbs postpaid 25c each, 3 for 50c, 6 for 90c.



Jumbo Pansy

bi-colored. Assorted colors only. Postpaid 95c per dozen, \$6.00 per 100.

From 2½ and 3 inch pots. **VINES** Postpaid 75c each.

Use vines for indoor or outdoor decoration. They are the natural draperies of your home.



Philodendron

**VINCA.** Good for porch boxes and urns. Both plain and variegated available.

**FOLIAGE PLANTS**

From 3 inch pots. Postpaid 75c each.

Write for illustrated leaflet on foliage plants, cactus, and succulents. Fine ornamental house plants for ferneries, dish gardens, and wall vases.

**COLEUS.** Brilliant foliage for beds, pots, and borders. Green, yellow, and red predominate. Grow in sun for best coloring.

**FERNS.** Boston—the old favorite. Sprengeri—aspasagus fern. Plumosus—lace fern.

**PEPEROMIA.** Shiny, round leaf. Both variegated and plain.

**SANSEVIERIA.** Snake plant or Mother-in-law's Tongue.

**NEPHTHYTIS.** Arrowhead plant. Grows in either soil or water.

North Dakota Customers must pay 2% sales tax on greenhouse stock, except vegetable plants.

**CAMELLIA FLOWERED TUBEROUS ROOTED BEGONIA BULBS**

A beautiful camellia-like flowering plant does very well in semi-shade outdoors, and also makes a lovely indoor pot plant. More popular every year. Available in scarlet, crimson, white, yellow, salmon, and bronze. Postpaid 30c each, 2 for 55c, 6 for \$1.50. Assorted colors mixed 6 for \$1.25 postpaid.

**NOTICE:** due to transportation difficulties with perishable plants, all such shipments are at customer's risk, and we do not recommend shipment beyond third zone (300 miles from Bismarck).

**WILL'S JUMBO PANSIES**

These sturdy plants produce mammoth blooms. They should be planted in good garden soil early in the spring. Blossoms are purple, bronze, yellow, red, blue, and

**GERANIUMS**

From 3 inch pots. Postpaid 75c each, \$7.50 per dozen.

In addition to the varieties listed below, we have a limited supply of other well-known named varieties at the same price. Please write if interested in a variety not listed.

**BETTER TIMES.**

Low growing red with double blooms the color of Better Times rose.

**GREGERSON**

**WHITE.** A popular white flat type that blooms well in dark weather.

**OLYMPIC RED.**

Sturdy, low growing plant with large salmon-red blossoms.



Olympic Red Geranium

**ROSINA.** Developed at the Great Plains Field Station at Mandan, we highly recommend this double salmon-pink blossomed geranium.

**GENERAL BEDDING PLANTS**

From 3 inch pots. Postpaid 60c each, 12 for \$6.00. For general bedding purposes, these are the best and most popular: Ageratum, Lantana, Lobelia, Single Petunia, Salvia, Sweet Alyssum.

**TRANSPLANTED BEDDING PLANTS**

Postpaid 75c per dozen, 50 for \$2.50, 100 for \$4.50. We have available Asters, Snapdragons, Sweet Alyssum, Single Petunias, Salpiglossis, Salvia, and Verbena.

**ALL DOUBLE PETUNIAS**

From 3 inch pots 85c each, \$8.50 per doz. postpaid. Large, frilled double blooms in assorted colors. Appear early and bloom till late. Especially nice for the window box and border.



All Double Petunia

# WILL'S DAHLIAS

This year we are presenting an entirely new selection of these magnificent summer flowering tubers bearing the recommendations of one of America's largest Dahlia growing organizations.

## WILL'S GARDEN CHARM COLLECTION

One each of Marshall's Pink, Commando, The Commodore, Sherwood's Peach, Montebello, and Alice May. The finest selection we have ever offered in this collection. Six individually labeled tubers attractively boxed. A \$3.00 value for only \$2.70 postpaid.

**NANAQUAKET.** Beautiful lavender pink. Postpaid 40c each.

**MARSHALL'S PINK.** Lovely light pink. Postpaid 40c each.

**COMMANDO.** Huge lavender. Postpaid 40c each.

**THE COMMODORE.** Dependable and ever popular giant yellow. Postpaid 40c each.

**SHERWOOD'S PEACH.** Giant bright salmon buff. Postpaid 55c each.

**MONTEBELLO.** Deep red. Postpaid 55c each.

**MRS. THOMAS EDISON.** Rich red with lighter reverse. Postpaid 55c each.

**DADDY KEMP.** Mammoth reddish purple. Postpaid 55c each.

**CALIFORNIA IDOL.** Beautiful clear yellow. Postpaid 55c each.

**MONARCH OF THE EAST.** Huge golden buff. Postpaid 70c each.

**ALICE MAY.** The finest large white. Postpaid 70c each.



The President

## WILL'S PIONEER DAHLIA COLLECTION

A full selection of some of the world's loveliest Dahlias presented for the first time this year. 10 tubers individually wrapped and labeled. One each of the above varieties, except The Commodore. A \$5.35 value for only \$4.50 postpaid.

## CANNAS

Grow Cannas for formal flower beds, or for a tropical touch in the perennial border. Dormant 2 to 3 eye divisions. Will grow best in rich soil and full sunlight.

Postpaid each, individually labeled, 35c, 3 for 75c, 12 for \$2.25.

**EUREKA.** Large waxy-white flowers, green foliage, on 4 ft. plant.

**KING HUMBERT.** 4 1/2 ft. plant. Bright red with bronze foliage.

**THE PRESIDENT.** The most popular canna. A 4 1/2 ft. plant with rich, glowing scarlet blooms.

**YELLOW KING HUMBERT.** Green foliage with large yellow blossoms spotted with red on 4 ft. plant.



Transplanted Vegetable Plants

## TRANSPLANTED VEGETABLE PLANTS

We do not recommend shipping beyond third zone. (300 miles from Bismarck). These plants are from the finest seed of varieties adaptable to Northwest conditions. Orders for less than a dozen of one variety, add 15c for handling and packing.

Prices based on one variety only, postpaid 60c per dozen, \$3.50 per 100.

**CABBAGE, Early.** Ready in April and May. Golden Acre, Copenhagen Market, Red Dutch.

**CABBAGE, Late.** Ready in June. Danish Ballhead.

Prices based on one variety only, postpaid 65c per dozen, \$4.00 per 100.

**CAULIFLOWER.** Ready in late April and May. Super Snowball.

**CELERY.** Utah, and Golden Self-Blanching. Ready in May and June.

**EGG PLANT.** Black Beauty. Ready in May and June.

**GROUND CHERRY.** Ready in May and June.

**PEPPER.** Ready in May and June. King of the North and Early California Wonder.

**TOMATO.** Ready in May and June. Chatham, Firesteel, Sioux, Victor, Yellow Pear.

We also offer the two outstanding recent introductions Cavalier and Doublerich tomatoes at 75c per dozen, \$4.50 per 100 postpaid.

## CAPITAL DAHLIA BARGAIN COLLECTION

The same popular mixture of colors and types of large flowering Dahlias that we offered last year. Packed six unlabeled tubers in an attractive box for only \$1.25. Two collections for \$2.40, four collections for \$4.75. All postpaid.

## Sweet Potato Plants

Sweet potatoes are tropical plants and should be planted only when all frost danger is past. We furnish an early variety. Plants will be shipped about June first. Cultural directions included. Postpaid 12 for 65c, 50 for \$2.10, 100 for \$3.75.

# Pioneer Nursery of the Northwest

## BISMARCK NURSERY (ESTABLISHED 1882)

Oldest Nursery in North Dakota—Member American Association of Nurserymen

**NOTICE TO CUSTOMERS: READ CAREFULLY.**  
We use our utmost endeavors to see that all stock shipped out is true to name and of the quality represented or better. In event that goods upon receipt prove to be wrongly marked or inferior we shall be glad to replace the stock. We are not responsible for damage to goods in transit, therefore you must examine at the express or freight office, and have any damage noted upon your express or freight receipt. We are always glad to replace goods injured in transit, providing receipt showing damage is returned to us so that we may enter claim and reimburse ourselves.

We do not guarantee stock after delivery to transportation Co., but pack them just as well as we possibly can, and they are nearly always delivered in good condition.

No claim can be entered for goods mailed, but a 5c fee added to your order will insure a package.

**REPLACEMENT.** If stock arrives in good condition and our planting instructions are followed, we are willing to replace once any stock lost, at half price. We must be notified of loss by October first.

**TREES BY MAIL.** We can mail parcels up to 70 pounds.

**FALL PLANTING.** Peonies and other perennial flowers do exceptionally well when planted in Fall. Ask for special Fall Price List. Can also supply trees, shrubs, etc., at current catalog prices in Fall.

**PLANTING INSTRUCTIONS.** Complete planting instructions will be enclosed with each order of nursery stock when shipped.

**SHIPPING.** Orders will be forwarded at our discretion and when we can ship. Orders are not taken for shipment on any special date unless specifically so acknowledged. Express is the safest and quickest way to ship. Prices are F.O.B. here, customers paying transportation unless postpaid prices are definitely quoted.

**CANADIAN ORDERS** must go by freight or express, and must be received by us before May 1st. Permit number must accompany order.

**VISITORS WELCOME.** We are always glad to conduct you personally through our nurseries. Call at office on Fourth street, or go south on Seventh street, which will bring you into the nurseries.



### North Dakota Customers Must Pay 2% Sales Tax On Nursery Stock

Nursery Prices Marked Postpaid Apply to a Distance of Not Over 600 Miles or to no Zone Beyond the 4th

### HARDY SEEDLINGS FOR GROVES, SHELTER BELTS, WINDBREAKS, HEDGES

	100	500	1000	SIBERIAN ELM	100	500	1000
GREEN ASH							
6-12 in.	\$2.50	\$12.00	\$22.00	12-18 in.	\$3.50	\$14.00	\$27.00
12-18 in.	2.75	13.00	24.00	18-24 in.	5.00	18.00	35.00
18-24 in.	4.00	18.00	34.00	2 to 3 ft.	10.00	40.00	75.00
BOX ELDER				CARAGANA			
12-18 in.	\$5.00	\$23.00	\$40.00	6-12 in.	2.50	12.00	22.00
COTTONWOOD				12-18 in.	5.50	22.00	40.00
6-12 in.	1.00	4.00	7.00	18-24 in.	6.00	26.00	50.00
12-18 in.	1.70	8.00	12.00	RUSSIAN OLIVE			
18-24 in.	2.00	9.00	14.00	6-12 in.	5.00	24.00	45.00
DIAMOND WILLOW	2.25	10.00	18.00	12-18 in.	7.00	32.00	60.00
CUTTINGS	1.20	3.75	7.00	WILD PLUM	8.00	32.00	60.00
AMERICAN ELM				TARTARIAN HONEYSUCKLE			
6-12 in.	2.00	9.50	18.00	12-18 in.	10.00	40.00	80.00
12-18 in.	3.25	14.00	27.00	HOP HORNBEAM	18-24 in., each, 20c; doz., \$2.25.		
18-24 in.	4.50	21.00	40.00				

For Shelter Belts and Windbreaks, Plant About 800 Trees Per Acre.  
Above Prices F.O.B. Bismarck

### NUT BEARERS (Postpaid)

**BLACK WALNUT** (*Juglans nigra*). One of the few nut trees that we can grow in North Dakota and then only from the hardiest stock. Price, 3 to 4 ft., \$1.20.

**BUTTERNUT.** A trifle hardier than the walnut and a handsome tree. Price, 3 to 4 ft., each, \$1.20.

**BURR OAK.** The native, sturdy, very long lived Oak tree which is the hardiest of all our deciduous trees. Under favorable conditions grows 3 ft. or more per year. Price, 3 to 4 ft., each 35c; doz. \$3.50.

**HORSE CHESTNUT.** The truly hardy and beautiful Ohio Buckeye, grown by us for many years. Price, 3 to 4 ft., \$1.20.

Hazelnut

**HAZELNUT.** The only plant bearing edible nuts native to North Dakota. Found over most of the state and perfectly hardy. Ours are from both species, the *rotundifolia* and *americana*. These cannot be distinguished except from the fruit. 4 to 6 ft. tall, forming a dense bush, the nuts hang on in clusters, are relatives of the filbert, edible and pleasant to eat. Foliage takes on a lovely yellow in fall. Price, 18 to 24 in. transplants, each, 75c; 5 for \$3.50.

Black Walnut



# HARDY EVERGREENS

for the NORTHWEST

PRICES ARE F.O.B. BISMARCK



Bull Pines at home in the Montana Hills



Black Hills Spruce



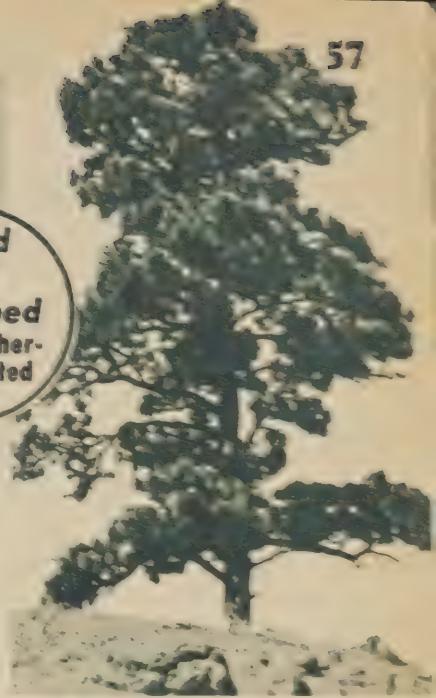
Bad Lands Cedar

## BLACK HILLS SPRUCE

(*Picea Albertiana*)

Perhaps our most valuable evergreen for general planting in the Great Plains. A 50 ft. high shelter belt  $\frac{1}{4}$  mile long stands at the U. S. Great Plains Field Station at Mandan. Drouth resistant, cold resistant, sturdy and outstandingly ornamental is this grand tree. Several times transplanted. Price: 12 to 18 in., each, \$2.00; 18 to 24 in., each, \$3.75; 2 to 3 ft., each, \$5.50; 3 to 4 ft., each, \$11.00.

Balled  
and  
Burlapped  
Unless other-  
wise stated



Bull Pine

## N. D. BULL PINE

(*Pinus Scopulorum*)

One of the handsomest, sturdiest and most lasting of all our native shade trees. Perfectly hardy, a native of our Bad Lands country where it climbs to the summits of the hills and buttes. 12 to 18 in., each, \$2.00; 18 to 24 in., \$3.50.

## COLORADO SPRUCE

(*Picea Pungens*)



Colorado Spruce

Trees shade from dark green to blue. Not only the most beautiful of the spruces but one of the hardiest, being fully the equal of the Black Hills. Thrives in country windbreak or on town lawns. Several times transplanted.

Prices: 12 to 18 in., each, \$2.80; 18 to 24 in., each, \$5.00; 2 to 3 ft., each, \$6.50.

## SELECTED BLUE SPRUCE

Best colored blue selected from the Colorado spruce. Limited stock. 12 to 18 in., each \$3.50; 18 to 24 in., each, \$6.00; 2 to 3 ft., each \$11.00.

## N. D. BAD LANDS CEDAR

(*Juniperus Scopulorum*)

Our native type of the beautiful Rocky Mt. Juniper, with a large proportion of silver specimens. The hardiest evergreen under most severe conditions and very ornamental, too. Price: Balled and burlapped, 12 to 15 in., \$2.75.



Bush Juniper on next page

See Next Page for More Evergreens

## **GOLDEN JUNIPER**

A Bad Lands Juniper selection discovered by Mr. J. H. Gerbracht and propagated from cuttings. A beautiful golden color. Each, 12 to 18 in., \$4.50.

## **SCOTCH PINE**

(*Pinus sylvestris*)

Ours are grown from hardy Finnish seed. A fast-growing and very handsome pine, very cold resistant. 12 to 18 in., \$2.00.

## **BUSH JUNIPER**

(*Juniperus communis*)

A hardy native evergreen shrub outstanding for foundation planting and similar purposes. 6 to 12 in. spread, each, \$3.50.



Scotch Pine



J. H. Gerbracht, discoverer of the Golden Scopulorum Juniper with his Juniper hedge

## **EVERGREEN SEEDLINGS**

**Postpaid**

**COLORADO SPRUCE.** Fine healthy seedlings of this hardy evergreen. Price: 6 to 9 in., 25, \$3.50; 100, \$11.00.

**BLACK HILLS SPRUCE.** 6 to 9 in. seedlings, 25, \$3.50; 100, \$11.00.

**SCOTCH PINE.** Seedlings, 12 in., 25, \$4.50; 100, \$16.00.

**BAD LANDS CEDAR.** 4 to 6 in., 25, \$6.00; 100, \$20.00.

**BULL PINE.** 6 to 9 in., 25, \$4.50; 100, \$17.00.

Since Evergreens must be shipped later than many other items, they will be sent separately unless otherwise instructed.

## **LANDSCAPING SERVICE**

Oscar H. Will & Co. landscape department offers a complete landscaping and planting service in the Bismarck-Mandan area. IF YOU LIVE OUTSIDE THIS AREA, OR IF YOU WISH TO DO YOUR OWN PLANTING, our landscape department offers the following service: We will draw up a plan for landscaping your property, complete with planting key, instructions, and estimated cost. The charge for a lot up to 100 x 150 feet is only \$10.00, and for up to 150 x 300 feet, \$15.00. The \$10 fee will be entirely credited on nursery stock order for \$70.00 or more, and the \$15.00 fee will be credited on orders of \$100.00 or more of nursery stock. Write Landscaping Department, Box 600, Bismarck, North Dakota, enclosing remittance, and we will send questionnaire and graph paper so you can give us your basic layout and indicate preferences as to plants and trees.

**OUR LANDSCAPING DEPARTMENT WILL NOT TAKE ANY ORDERS FOR THE ABOVE PLANNING AFTER MARCH 1st, 1955.**

## **Ornamental Trees Listed on the Following Page**

Bolleana Poplar

Mountain Ash

Dropmore Elm

Bolleana Poplar



# SHADE AND ORNAMENTAL TREES

**Prices F.O.B. Bismarck unless marked postpaid.**

**DROPMORE or HARBIN SIBERIAN ELM.** This is an extremely hardy selection of the Siberian Elm, grown from seed which came from far north in Asia and selected in Manitoba. It has proven to be absolutely hardy under all conditions and to possess all the other good qualities of the common Chinese or Siberian Elm. **2 to 3 ft., each, \$1.00 postpaid. 90c F.O.B. Bismarck.**

**CHINESE or SIBERIAN ELM.** As a wood lot, shelter belt or grove tree and as a formal or natural hedge this tree has a very definite place in Northwestern planting. Drought resistant and rapid growing beyond

and rapid growing beyond almost any other sort. The occasional winter damage explains why we have steadily refused to recommend this tree as a street or lawn tree. In spite of the winter injury, which has occurred only once every 15 or 20 years, we still feel that this very fast growing and drought resistant tree possesses great value in the Great Plains. Even if it has to be cut back to the ground it will recover in a year or so and produce more new growth than could be obtained in the same time by replanting with any other tree. Seedlings, 12 to 18 in. & 18 to 24 in., see page 56. 4 to 6 ft., each 60c; 10 for \$5.00; 6 to 8 ft., each \$1.00; 10 for \$9.00; 8 to 10 ft., each \$1.75.

**AMERICAN ELM (*Ulmus Americana*).** Our native white elm. Probably the most graceful and beautiful of our native trees. Excellent for farm planting in good soil as well as for lawn and boulevard. **2 to 3 ft., post-paid, each, 40c; F.O.B. Bismarck.** **3 to 4 ft., each, 75c; 4 to 6 ft., each, \$1.00; 6 to 8 ft., each, \$2.25.** For seedlings, see page 56.

**GREEN ASH.** Our native ash, drought, cold, heat and alkali resistant. A fine timber tree. Ash fence posts rank at the top. Grows 1 to 3 feet per year. For seedlings, see page 56. 4 to 6 ft., each 70c; 10 for \$8.50; 6 to 8 ft., each \$1.00; 10 for \$9.50.

## MAPLE

**BOX ELDER or MANITOBA MAPLE.**  
Hardest of all the Maple family and our  
**only native Maple.** Prefers loam and  
heavier soils. A beautiful tree when  
properly trimmed and cared for. **Seedlings**  
**on page 56.** 4 to 6 ft., each, 70c; 10 for  
\$4.50; 6 to 8 ft., each, \$1.00.

**GINNALA MAPLE.** A handsome small tree with typical maple foliage, extremely hardy. Takes on gorgeous fall colors. **2 to 3 ft., each, 80c; 10, \$7.50. Each postpaid, 95c. 3 to 4 ft., each, \$1.00; 5 for \$4.50. Postpaid, each, \$1.15.**

**NORTH DAKOTA COTTONWOOD** (*Populus deltoides*). The native cottonwood in spite of criticism and disparagement has definitely demonstrated in the past 80 years, that it is, without doubt, hardier, more cold resistant and faster growing than any of the other native trees. For wind-break, shelter belt and wood lot, for fuel it is at the top of the list. We have been headquarters for Cottonwoods for the past 70 years. **Prices: for seedlings, see page 56. Postpaid, 3 to 4 ft., each, 25c; 10 for \$2.50 F.O.B. here. 4 to 6 ft., each, 40c; 5 for \$1.75; 6 to 8 ft., each, 75c; 10 for \$7.00.**

**COTTONLESS COTTONWOOD.** All male plants grown from cuttings. Shed no cotton. Postpaid, each, 4-5 ft., \$1.25; 3-4 ft., \$1.00.

**NORTHWEST POPLAR.** A very handsome, hardy and quick growing poplar native to N. D. Said to be a cross between Balm of Gilead and Cottonwood. Price, 3 to 4 ft. each, 50c, postpaid; 4 to 6 ft., each, 70c; 10 for \$6.50 F.O.B. here.

**POPLAR, SILVER-LEAVED.** Smooth light bark, leaves dark green on top, silvery white beneath. Hardy and a rapid grower. Price: 4 to 6 ft., each, \$1.00.

**POPLAR BOLLEANA.** One of the most beautiful of poplars, tall and upright like a Lombardy in habit. Very hardy. Silvery bark and silver lined, maple shaped leaves. **Price: 4 to 6 ft., each, \$1.20; 5 for \$5.50.**

**AMERICAN LINDEN or BASSWOOD.** A beautiful shade tree native in parts of North Dakota. Valued also for its high honey yield in early spring. Price: 4 to 6 ft. each \$2.20

**MOUNTAIN ASH (Sorbus Aucuparia).** Beautiful in spring with its clusters of white blossoms and in fall with its heavy bunches of red berries. Hardy, with a fair moisture supply. Price: 4 to 6 ft., each, \$2.50.

### American Elm



## Cottonwood

A black and white photograph showing a large, leafy tree in the foreground, its branches reaching towards the right. Behind the tree, a building with a gabled roof and a visible porch is visible. The image is somewhat faded and has a vintage quality.

## Green Ash

## American Linden

### Silver Poplar



Niobe Weeping Willow  
Jr. College grounds at  
Glendive, Mont.



Cut Leaf Birch  
Jr. College grounds at  
Glendive, Mont.

**CUT LEAF WEEPING BIRCH.** Perhaps our most beautiful lawn tree. Hard to establish but really hardy when once started. Needs plenty of water. Price, each, 4 to 6 ft., \$4.50.

**NIobe WEEPING WILLOW.** Hardiest of the type. Graceful, yellow bark, fast growing. 4 to 6 ft., each, \$1.40.

**HARDY SIBERIAN RED OR BRITZENSIS WILLOW.** An outstanding ornamental with bright red bark all winter and a bronze color when in leaf. Extra hardy and drouth resistant. Useful as a shrub or for a screen. Price, 3 to 4 ft., each, 40c; doz., \$3.50.

**GOLDEN WILLOW.** Our selected hardy strain of this old favorite. 3 to 4 ft., each, 30c; 10, \$2.75.

**LAUREL LEAVED.** Another Russian Willow. Dark green bark. Glossy, dark green leaves. Very hardy and handsome. Each, 2 to 3 ft., 40c; 10, \$3.75.

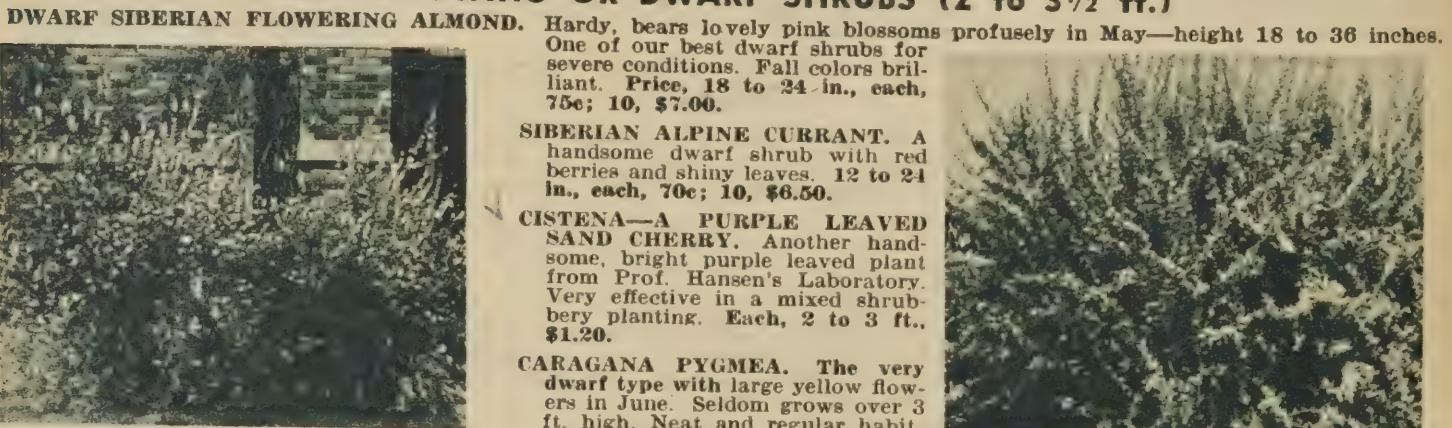
**WHITE ENGLISH WILLOW.** Prices same as for laurel leaved.

## FLOWERING AND ORNAMENTAL SHRUBS

All Prices Postpaid in First Four Zones

Besides the shrubs listed we include a section of hedge plants which are equally valuable for shrubbery plantings, and we would refer you also to such of the native fruits as sand cherry, native gooseberry, chokecherry and wild plum which work well in ornamental plantings.

### LOW GROWING OR DWARF SHRUBS (2 to 3 1/2 ft.)



Siberian Flowering Almond

**DWARF SIBERIAN FLOWERING ALMOND.** Hardy, bears lovely pink blossoms profusely in May—height 18 to 36 inches. One of our best dwarf shrubs for severe conditions. Fall colors brilliant. Price, 18 to 24 in., each, 75c; 10, \$7.00.

**SIBERIAN ALPINE CURRANT.** A handsome dwarf shrub with red berries and shiny leaves. 12 to 24 in., each, 70c; 10, \$6.50.

**CISTENA—A PURPLE LEAVED SAND CHERRY.** Another handsome, bright purple leaved plant from Prof. Hansen's Laboratory. Very effective in a mixed shrubbery planting. Each, 2 to 3 ft., \$1.20.

**CARAGANA PYGMEA.** The very dwarf type with large yellow flowers in June. Seldom grows over 3 ft. high. Neat and regular habit. Our nearest shrub to the brooms and heaths. Price, 12 to 18 in., each, 60c; 10, \$5.50.



Pygmy Caragana

**PONTENTILLA FRUTICOSA.** A lovely dwarf shrub, 18 to 24 in. tall. Blooms all summer. Yellow blossoms like those of a single rose. A hardy native from Killdeer Mountains and the Badlands. Each, \$1.00; 6 for \$5.50.

### TALLER SHRUBS

**SCHUBERT PURPLE LEAVED CHOKES CERRY.** One of the handsomest ornamentals to lend color to shrubbery planting. Leaves are green, turning to purple in late June. For colored picture see inside cover. 2 to 3 ft. Price, each, \$1.75.

**ARTEMISIA or OLD MAN.** A very hardy Russian shrub useful for a quick hedge. Grows 4 to 5 ft. in one season; feathery thick foliage. Should be cut back each year. Price, 18 to 24 in., each, 60c.

**HIGH BUSH CRANBERRY (Viburnum americanum).** Native of North Dakota. Maximum height, 5 to 6 ft. First cousin to the snowball. Flat clusters of white flowers. In the fall covered with bright red berries and brilliant foliage. Price, 18 to 24 in., 75c; 10, \$7.00.



Buffalo Berry

**BUFFALO or BULLBERRY (Shepherdia argentea).** A lovely silvery shrub bearing masses of brilliant red berries in late summer and fall. A handsome ornamental up to 12 ft. tall, a compact, handsome hedge plant. 2 to 3 ft., each, 80c; 10, \$7.50; 3 to 4 ft., \$1.00 each.

**PRAIRIE ALMOND.** From the Morden Experiment Station. A prunus triloba cross of great hardiness. A small bush with pink, semi-double flowers which last for two weeks. Reddish inedible fruits in August. Each, \$1.25.

**GOLDEN or BUFFALO CURRANT.** This lovely shrub with its bright yellow, fragrant flowers blooms in May. A native of our N. D. Bad Lands, very hardy. Maximum height 4 to 6 ft., fine fall colors. Does well in shady spots. Large black fruits make excellent preserve. Price, 18 to 24 in., each, 70c; 10, \$6.75.

**HAWTHORN (Crataegus).** Most effective and beautiful. A mass of white bloom in May and of bright red berries in August and September. Glossy leaves taking good fall colors. Max. height 8 to 10 ft. Its long thorns make it ideal for a hedge. Price, 18 to 24 in., each, 75c; 10, \$7.00.

**MIXED TARTARIAN HONEYSUCKLE**  
May flowering, very hardy and striking. Shrub 5 to 8 ft. high, good as a hedge also. Blooms in pink, white and red. Extremely fragrant. 18-24 in., each, 70c; doz., \$7.00.

**RED HONEYSUCKLE.** An all red Tartarian selection. 18 to 24 in., each, 80c.

**TAMARIX (Dr. Yeager's hardy Amur).** 6 to 8 ft. max. height, same breadth. Does not sap moisture from nearby plants. A feathery shrub with evergreen-like foliage bearing a dense mass of pink bloom in mid-summer. Price, 18 to 24 in., each, 70c.



Tart. Honeysuckle

All prices postpaid in first four zones.

**PRINSEPIA SINENSIS.** An ideal hedge plant. A handsome, thorny shrub. Grows to five feet, very bushy, delicate yellowish bloom in May, followed by bright red, cherry-like fruit. Very thorny and adapted for hedges. 18-24 in., each, 65c; 10, \$6.00.

**FRAGRANT HONEYSUCKLE.** A compact bush, leaves dark green, flowers whitish. Very fragrant. Price, 18-24 in., each, 70c; doz., \$7.00.

**MAY DAY TREE.** Earliest blooming of shrubs, it presents a cloud of graceful white sprays of cherry-like flowers to welcome the spring. Striking and beautiful. A Siberian species and very hardy. 2 to 3 ft., each, \$1.20.

**PHILADELPHUS, MINN. SNOW FLAKE (Mock Orange).** This beautiful, large, double-flowered syringa when planted in a protected spot is very satisfactory. One of the newest of the modern hybrids. Each, 18-24 in., \$1.35.

**PRUNUS TRILOBA (Double flowering plum—Chinese Rose Tree).** Perhaps the loveliest of May blooming shrubs. Double pink blossoms an inch across come before the leaves. Price, 3 to 4 ft., each, \$1.75.

**RED DOGWOOD.** As a shrub or hedge the white flowers, bright red bark, white berries and fall leaf colors are all beautiful. Grows 4 to 5 ft. high. Price, 18-24 in., each, 70c; 10, \$6.50.

**GOLDEN ELDER.** One of the most useful of the golden shrubs. 18-24 in., each, \$1.00.

**RED BERRY ELDER.** From Canada. Very hardy. Handsome clusters of white bloom followed by masses of red berries. 2 to 3 ft., each, 90c.

**SILVERBERRY.** Valuable for contrast because of its silvery color. Height, 3 to 5 ft., small, very fragrant yellow blossoms in June. A native. Price, 18 to 24 in., each 70c; doz. \$7.50.

**SNOWBALL.** (*Viburnum Opulus sterilis*). The snowball with its gorgeous display of big, white flower clusters in May or early June is an old favorite. Price, 18 to 24 in., each, \$1.20.

**SHEEP BERRY (Viburnum lentago).** Flat clusters of small, white flowers followed by black berries. Lovely shining leaves of dark green which become a rich red in the fall. Maximum height 8 to 12 ft. Price, 3 to 4 ft., each, 75c; 10, \$7.00.

**SMOOTH SUMAC.** A hardy native. Notable for its very handsome foliage, its dark red fruit clusters which persist and its brilliant fall colors. Maximum height 3-4 ft. Price, 18 to 24 in., each, 70c; 10, \$6.50.

**FRAGRANT SUMAC.** A broad, dark leaved native with very fragrant leaves and many bright round red berries in the fall. Grows 4 to 6 ft. tall. Very hardy. 12 to 18 in., each, 70c; 10, \$6.50.

**SALT TREE or HALIMODENDRON.** A shrub to 6 ft., bears a mass of lavender bloom in June. Foliage silvery. Each, 2 to 3 ft., 90c.

**WAHOO BUSH (Burning Bush).** A native euonymus. Fruit resembles bittersweet with purple instead of scarlet. 18 to 24 in., each, 75c; 5 for \$3.50.

**PRUNUS JAPONICA.** A graceful shrub with pale pink blossoms in profusion followed by bright red cherries which make fair jelly. 18 to 24 in., each, 75c; 10, \$7.00.

Fragrant Honeysuckle



Prunus Triloba

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Fragrant Sumac



May Day Tree



Red Dogwood



Snowball



Sheep Berry

## LILACS



Persian Lilac

**PURPLE LILAC.** The old favorite, one of the hardiest. Each, 18 to 24 in., 70c; 10, \$6.00, postpaid.

**PERSIAN LILAC.** Gradually replacing the older type because of its regular blooming habit and the fact that it spreads very little. Blooms a week or two later than the common. Color more purplish than the common. Postpaid price, 18 to 24 in., each, 80c; 10, \$7.50.

**VILLOSA LILAC.** A rugged variety globular in shape. 6 to 7 ft. high with handsome foliage. A late bloomer, pale lavender pink flowers late in June. Price, 18 to 24 in., each, 95c, postpaid.



Villoso Lilac

## FRENCH HYBRID LILACS

## Prices Postpaid

**CHARLES X.** Color between lilac and violet, clusters of tremendous size. May blooming French hybrid. One of the favorites. Price, 18 to 24 in., each, \$1.80.

**EDITH CAVELL.** This is recognized as the outstanding hybrid white lilac so far introduced. 18 to 24 in. Each, \$1.80.

**LUDWIG SPAETH.** A handsome single dark red of the French hybrid type. Blooms in May. 18 to 24 in. Each, \$1.80.

**PRES. GREVY.** The best of the blues. A fine large double. Blooms in May. 18 to 24 in. Each, \$1.80.

**CONGO.** An extra large flowered lilac in a striking wine red color. May blooming. 18 to 24 in. Each, \$1.80.



French Hybrid

## NEW CANADIAN LILAC VARIETIES

## Prices for All; Each, \$1.85 Postpaid

**HIAWATHA.** A very late bloomer, being a cross upon the Villoso species. Color, rose red, heavy clusters. DIONNE. One of the newer Canadian hybrids.

**POCAHONTAS.** A single dark purple. Darkest of the dilatata hybrids. Many large clusters of graceful spikes. Starts to bloom at an early age. 18-24 in.

**MINNEHAHA.** Another dilatata hybrid. Large, single flowers of a Bishop's purple color. 1 to 3 ft. HEDIN. A villoso hybrid. Blooms in late June. Large, loose graceful panicles, white to pinkish-white, 18-24 in.

## SPIREA

**KOREAN SPIREA (Spirea trichocarpa).** Blooms after Van Houtte with large flowers and heavier clusters. Hardiest of the type, graceful. A real addition to your planting. Postpaid, 18 to 24 in., each, 75c; 5, \$3.50.

**VAN HOUTTE or BRIDAL WREATH.** This established favorite with its masses of white flowers in May needs no long description. Postpaid, 18 to 24 in., each, 75c.

**SORBARIA.** Foliage resembles Mt. Ash. Long feathery spikes of white bloom in July. Maximum height 4 to 6 ft. Blooms on new wood. Price, 18 to 24 in., each, 90c, postpaid.



Korean Spirea



Van Houtte

**FROEBELLI.** The best of the dwarf, late blooming spirea. Dark rose colored flower clusters in July and early August. Maximum height 30 inches. Price, 18 to 24 in., each, 80c; 5, \$3.75, postpaid.

**OPULIFOLIA (Ninebark or Hardhack).** One of the hardiest of the spirea family. Maximum height 4 to 5 ft. Clusters of white flowers in June followed by showy red seed pods. Price, 18 to 24 in., each, 85c, postpaid.

**BILLARDI PINK.** This is an August blooming species, 36 in. maximum height, flowers in long spikes of rosy pink. Price, 18 to 24 in., each, 75c; 5, \$3.50, postpaid.

**MEADOW SWEET.** A white blossom sort, mid-summer blooming, similar to Billardi—the only N. D. Native Spirea. Each, 18 to 24 in., 60c; 5 for \$2.75, postpaid.



Van Houtte Spirea

## HARDY HEDGE PLANTS

### Prices Postpaid

**BUCKTHORN.** Both *Cathartica* and *Dahurica*. A slow growing, very hardy and handsome hedge. Requires good soil. Not attacked by insects to any extent. *Cathartica* is smaller and slower growing. *Dahurica* better suited to a taller hedge and grows faster. 12-18 in. Each, 15c; 100, \$10.00. 18-24 in., each, 17c; 100, \$12.00.

**RED DOGWOOD.** A red barked native. Handsome in winter. 6-12 in. Each, 25c; doz., \$2.50.

**SIBERIAN PEA** (*Caragana arborescens*). Makes a beautiful hedge, either trimmed or untrimmed, a perfect snow trap in the shelter belt. Highly drouth and cold resistant. In June covered with yellow flowers. 6 to 12 in., each, 15c; 100, \$4.25; 18-24 in., each, 20c; 100, \$10.00; 2 to 3 ft., each, 25c; 12, \$2.50; 100, \$20.00.



Siberian Elm



Caragana or Siberian Pea



Buffalo Berry

**RUSSIAN OLIVE** (*Elaeagnus angustifolia*). A thick growing, beautiful silvery hedge plant which withstands cold, drouth and alkali. Valuable as well in shelter belts and windbreaks. 6 to 12 in., each, 15c; 100, \$6.00.

**DROPMORE or HARBIN ELM.** Hardest form of Siberian Elm, does not winterkill and grows rapidly. 18 to 24 in., each, 25c; Doz., \$2.75.

**SIBERIAN ELM.** Rapid grower, easily trimmed. 12-18 in., each, 10c; 100, \$7.00.

**BUFFALO OR BULL BERRY.** A handsome native with silvery foliage and bearing masses of bright red berries, good for jelly. 12 to 18 in., each, 25c; 100, \$12.00.

**BAD LANDS CEDAR** (*Juniperus scopulorum*). The ideal evergreen hedge for the Northern plains. 4 to 6 in., 50, \$21.00; 100, \$40.00.

**COTONEASTER** (*Acutifolia*). Perhaps the handsomest hardy, low growing hedge. Replaces well the privet grown farther south. 12 to 18 in., each, 45c; 10, \$4.00.

**SIBERIAN ALPINE CUR-**  
**RANT.** Hardest strain of this perfect dwarf type hedge plant. Disease-free and easily kept as a low compact hedge. Each, 70c; 10, \$6.75.

**PRINSEPIA.** Beautiful but thorny and almost impenetrable. Extremely hardy and handsome. 12-18 in., each, 65c; 10, \$6.00.



Buckthorn

## ORNAMENTAL VINES

**WILD GRAPE.** One of the most handsome as well as useful vines. Postpaid, each, 50c; 10, \$4.20.

**WOODBINE or VIRGINIA CREEPER.** The most popular porch vine in our list. Sometimes called 5-leaved ivy. Price, Postpaid, each, 70c.

**ENGLEMANN'S CREEPER.** Resembles the woodbine, but has the added advantage of clinging tightly to brick, stone, concrete or stucco walls with no other supports. Price, Postpaid, each, 75c; 10, \$7.00.

**MENISPERMUM.** A half woody climber whose handsome leaves resemble ivy. Does well in shade, prefers rich soil. Grows 10 ft. in a season and kills back part way. Price, each 50c. Postpaid, each, 60c.

**BITTERSWEET.** A native of great hardiness. To assure berries several must be planted, as the plants are single sexed. Noted for the beautiful shape and color of the berries in fall. Price, each, 75c; 5 for \$3.50.

**CLEMATIS, JACKMANII—LARGE FLOWERED PURPLE.** One of the most beautiful plants that can be grown in the north. Needs some protection but is worth it. Price, Postpaid, each, \$1.70.

**CLEMATIS, WHITE or VIRGIN'S BOWER.** Starry, white flowers in July, feathery plumes in late summer and fall. Handsome, showy and very fast grower. Price, Postpaid, each, 65c; 10, \$6.00.

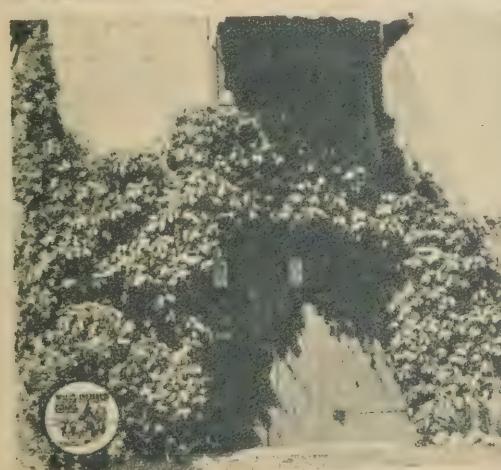
**YELLOW CLEMATIS.** A handsome, hardy vine with a large yellow blossom shaped like Jackmanii. Postpaid, each, 65c; 10, \$6.00.

**RED CLEMATIS.** Note quite as hardy as the purple and should be planted in sheltered spots. Very handsome. Price, postpaid, each, \$1.70.

**NATIVE HOP VINE.** A fast growing ornamental perennial vine, growing 10 to 20 ft. in a season. Dies down to the ground over winter. Price, Postpaid, each, 60c; 5 for \$2.75.



Hop Vine



Woodbine



Engelmann's Ivy

## HARDY ROSES—Perpetual Bloomers

### All Prices Postpaid

The only really hardy bloomers of the Perpetual or repeating type are the Rugosa Hybrids.

**SIR THOMAS LIPTON.** Best of the white Rugosa Hybrids. Two to 3 ft. tall, covered with a multitude of large, very double blooms most of the summer. Each, \$1.50.

**HANSA.** Hardiest of the class. Sturdy bushes; very dark red, double flowers continuously borne through the summer. A fine landscape rose. Each, \$1.50.

**SARAH VAN FLEET** produces large, very double flowers of an unusual pale pink shade. A strong bush with handsome foliage, 2 to 3 ft. tall. Each, \$1.50.

**AMELIE GRAVEREAUX.** A smaller and more delicate plant. Flowers most double of the rugosa hybrids, bright red in color. Resembles a tea rose. Best of the class for cutting. Each, \$1.65.



Sir Thos. Lipton



Hansa

**GROOTENDORST**, the Carnation Rose, is a continuous bloomer and represents a new type, a cross between Rugosa and Baby Rambler. Red flowers are borne in clusters and resemble carnations in appearance. Each, \$1.60.

**BELLE POITEVINE** is a sturdy, strong-growing pink Rugosa hybrid, bearing large bright pink, very double flowers. Each, \$1.60.

**GRUSS AN TEPLITZ.** An extra hardy hybrid dark red perpetual rose that has been sold under the names of Prairie Queen, Prairie King, etc. It requires a little winter protection, but can be cut back in the spring and blossoms on new wood. Price, each, \$1.65.

### JUNE BLOOMING

**June blooming roses** are the hardiest of all and require no protection at all so far as the hardy varieties which we list are concerned.

**BETTY BLAND.** An outstanding landscape rose from Manitoba. Bears large double pink blossoms profusely in June. Completely hardy, tall growing with brilliant red bark to help out with color in the Winter. Each, \$1.55.

**HARRISON'S YELLOW** is perhaps the best known and most common June bloomer. 5 to 6 ft. tall, it is a perfect mass of bright yellow, double roses, 1 to 2 inches across, for several weeks in mid-June. Each, \$1.65.

**DAKOTA PRAIRIE ROSE (rosa pratincola)** is North Dakota's state flower. A bush 1 to 2 ft. high bearing in profusion large single roses in color from very pale to rose pink. Bright with large scarlet roseberries later in the season. Each 60c; 5 for \$2.75.

**ROSA ALTAICA.** A bush rose, 4 to 5 ft. tall bearing large single, cream white roses with yellow centers in incredible numbers. The blooms last for several weeks and are followed by dark purple, ornamental fruits. Price, each, \$1.65.

**HYBRID TEA AND A CLIMBING ROSE.** These are very definitely not hardy without special care but are in great demand and are successfully grown under the proper conditions. These roses are definitely too tender to survive without covering. The hybrid Teas should be banked with earth to a depth of six or eight inches in the Fall, while the Climbers should be grown so that they may be laid down and covered with earth five or six inches deep in October.

**PEACE. (A patented Rose.)** Buds golden yellow edged with pink. As they open, change from canary yellow to cream edged with pink. Postpaid, each, \$3.75.

**CRIMSON GLORY.** One of the very hardiest of the hybrid tea Roses. Color a deep velvety crimson. Postpaid, each, \$2.00.

**NEW DAWN.** Everblooming Climbing Rose. Among the hardiest apple blossom pink flowers with old rose fragrance. Postpaid, each, \$2.00.



Harrison's Yellow



Hybrid Tea



Dakota Prairie Rose

# FLOWERING PERENNIALS

## Really Hardy Fall Flowering Chrysanthemums

These extra hardy mums in a varied riot of colors have been secured by us from the Bureau of Plant Industry, U. S. D. A., North Platte, Nebraska Sub-Station, from the Minn. Exper. Sta., from the Great Plains Horticultural Station at Cheyenne, Wyo. and from Canada.

They bloom well into October after all other flowers are gone. Price, each, 60c; doz., \$6.00; postpaid, each 75c; doz., \$7.50.

**LESHARA.** An outstanding cushion type, early, frost resistant red.

**ARAPAHOE.** A little later but very cold resistant. Tall, red, bush type.

**FLICKA (S-37).** Compact plants, rosy bronze color, adapted to higher altitudes and short seasons.

**DAKOTA (S-27).** Cushion type, double bronze flowers. Extra hardy.

**ARIKARA (S-5).** Early, red bronze, semi-double, heavy bloomer.

**HIDATSA.** Cushion type—very early, very hardy dark red mum. Outstanding.

**WHITE CLOUD.** Sturdy plant, very large white flowers with cream centers.

Somewhat frost resistant. Winter hardy.

**TECUMSEH.** Cushion type; color, reddish pink.

Early, very prolific. Frost resistant.

**OSCEOLA.** Wind resistant and sturdy. Large flowers adapted to cutting. Yellow with copper shading. Early.

**WYOMING WHITE.** Very early. Small bushes.

White with yellow centers.

**PINK CUSHION.** A low, compact light pink from Canada. Outstanding among all these varieties for its perfect hemisphere of lovely pink blossoms in mid September.

**OGALLA.** A tall, dark red, mid-season.

**MOONGLOW.** Creamy yellow, early, dwarf.

**WINOOSKI.** Latest of all. Very profuse double white.

**OVERLY.** Cushion type, large and thrifty, medium early. Bronze yellow color.

**ROZA.** A vigorous cushion type, early but large. Bright rose color.

**WELCOME.** One of the hardiest of Minnesota selections. Bright rose.

**TETON.** An early single white.

**MANANTICO.** An early rose pink.

**ABSAROKA.** Early bronze.

**ALABASTER GOLD.** Newest introduction from Cheyenne. Postpaid, each, \$1.00.

## DELPHINIUM

Prices, unless otherwise quoted: Each, 55c; doz., \$5.50; postpaid, each, 65c; doz., \$6.50.

**NEW ZEALAND BLUE.** This lovely, dark blue delphinium came to us from a New Zealand gardener. It seldom exceeds 2 ft. in height, is bushy and literally covered with fine dark blue blossoms in the regular chinensis type of spikes.

**NEW ZEALAND WHITE.** The same dwarf type in pure white.

**BELLADONNA.** 4 to 5 ft. Long spikes, pale blue flowers.

**BELLAMOSA.** The dark blue, slender type, 24 to 48 in.

**PACIFIC GIANT HYBRID.** Extra large, double, long spiked plants in various shades and tones. Each, 70c; postpaid, each, 80c.

## PERENNIAL ASTERS Fall Blooming

Prices of varieties listed below, each, 50c; doz., \$5.00; postpaid, each, 60c; doz., \$6.00.

**DAKOTA PINK.** A very hardy upland native with unusually large flowers. 1 to 2 ft., blooms in September.

**DAKOTA BLUE.** Same as the pink but with a clear blue color.

**SHADY PLACE.** A native which grows 3 ft. tall, thrives in shady spots and bears numerous brilliant blue flowers.

**MICHAELMAS DAISY.** This is a cross between our native Shady Place and an English Aster. Tall, almost lavender, late blooming.

**GOLDEN (chrysopsis).** Bright masses of gold in August and September contrast in mixed plantings with the blues and pinks.

**GARLAND.** Blooms late August. Flowers in festoons of white on slender stems.

**NEW ENGLAND BLUE.** A tall late bloomer and very showy aster.

**MRS. FANNY HEATH.** A late bloomer of the New England species and the most beautiful rose colored aster we have ever seen. Height 4 to 5 ft., flowers very numerous and large. Each, 60c; doz., \$6.00; postpaid, each, 70c; doz., \$7.00.



New Zealand Delphinium

Pacific Giant Hybrid Delphinium



White Cloud

## HARDY CANADIAN PERENNIAL PHLOX

**PYRAMID.** A pure white phlox whose blooms come in tall solid cones of flowers. Postpaid, each, 70c; doz., \$7.00.

**ADA BLACK JACK.** Very scarce. Rose pink. Each, 75c; postpaid, each, 85c.

**DIVARICATA.** The handsome blue phlox from the Minnesota prairies. Postpaid, each, 55c; doz., \$5.50.



Pyramid Phlox



**THE PEONY****Queen of All Flowering Perennials****FINE MIXED PEONY ROOTS****A mixture of good named varieties. Each 65c; 12 for \$6.50; postpaid, each, 75c; dozen, \$7.50.****Felix Crousse****PINKS****CLAIRE DUBOIS.** An outstanding pink peony, medium late. Wonderful for cutting. Satiny texture, bright pink color. One of the most dependable. Each, \$1.00; 5 for \$4.50. Postpaid, each, \$1.20; 5 for \$5.75.**MONS. JULES ELIE.** Light rose pink. Early rose type. Largest flowers of all pink peonies and very popular. Each, \$1.35; 5 for \$6.50. Postpaid, each, \$1.45; 5 for \$7.00.**SARAH BERNHARDT.** A late mid-season beauty, apple blossom pink. Each, \$1.00. Postpaid, each, \$1.20.**REDS** **FELIX CROUSSE.** Blossoms late mid-season a bright rich ruby red—a heavy bloomer and excellent for cutting. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.**KARL ROSENFIELD.** Early mid-season, dark red, rose type. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.**PHILIPPE RIVOIRE.** Probably the finest of red peonies. Rich, dark red, very firm, rose type bloom, late bloomer. Each, \$2.50. Postpaid, each, \$2.65.**MARY BRAND.** Listed as one of the dozen best reds. Mid-season, rose type heavy bloomer. Each, \$1.25; 5 for \$5.75. Postpaid, each, \$1.35; 5 for \$6.25.**MONS. MARTIN CAHUZAC.** Nearest to a black peony. Dark purple with yellow stamens. Mid-season. Semi-rose type. Each, \$2.80. Postpaid, each, \$3.00.**LONGFELLOW.** An early mid-season brilliant rose shaped red. Each, \$1.50. Postpaid, each, \$1.65.**WHITES** **FESTIVA MAXIMA.** White, one of the largest of all peonies. Usually carries a crimson fleck at the center. Early rose type. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.25.**COURONNE D'OR.** A late bloomer. Bears very heavily: a beautiful white with a circle of golden stamens, and the latest peony to bloom—a perfect finish to the peony season. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.**BARONESS SCHROEDER.** A mid-season, flesh white in color, rose type, very prolific, strong stems. Fine for cutting. Each, \$1.20; 5 for \$4.00. Postpaid, each, \$1.35; 5 for \$5.00.**ELSA SASS.** Full rose type, tall, sturdy. ONE OF THE BEST. Clear white, very high in rank. Each, \$3.25; 5 for \$15.00. Postpaid, each, \$3.50; 5 for \$16.25.**IRIS for the Northern Plains****PIONEER IRIS COLLECTION.** ONE EACH of Gentius, Ambera, White Autumn King, Zwanenberg and Dwarf Blue Pumila, \$1.25 Postpaid.**FINEST MIXED IRIS.** Contains many outstanding varieties. The best mixture we have ever offered. Do not miss this bargain. Postpaid, each, 40c; dozen, \$4.60.**TALL BEARDED IRIS****Price, postpaid, each, 50c; dozen, \$5.00, except as noted.****GENTIUS.** Very large, early bloomers. Handsome purple. Very hardy, very prolific.**RAMSES.** One of the very finest of all Iris—golden buff and pink, with a large sturdy growth and many blooms.**AMBERA.** An early Iris. Pale yellow color; 30 in. high.**SANDIA.** A tall vigorous iris, a deep pink blend, ht. to 40 inches. Heavy bloomer, very attractive. Postpaid, each, 40c; 5 for \$1.80.**BLUE JUNE.** This is a tall handsome bright blue iris, fairly early, sturdy and with many blooms to a stalk. Postpaid, each, 48c; 5 for \$2.20.**GOLDEN BOW.** Tall with large flowers of chrome yellow. Heavy bloomer, strong stems. A fine bright yellow. Postpaid, each 40c; 5 for \$1.80.**KANSAS INGLESEIDE.** Brown red self. Sometimes blooms in Fall. Intermediate type. Prolific, very hardy and handsome. Postpaid, each, 50c; 5 for \$2.25.**CORONET.** A fine rosy tan. A tall mid-season bloomer.**INTERMEDIATE IRIS****Prices, unless otherwise quoted;****Postpaid, each, 43c; dozen, \$4.30****These bloom about half way between the early dwarf and tall bearded sorts. Most autumn flowering varieties belong to this class.****AUTUMN KING.** With us only occasionally blooms in the Fall, although we understand that in some localities it regularly blooms twice. It is a fine purple color.**WHITE AUTUMN KING.** A beautiful white intermediate that usually blooms well in the Fall.**ZWANENBURG.** Crimson and maroon, a very heavy producer and very early.**YLO.** A lovely, free blooming bright yellow variety to make up our color selection.**DWARF EARLY IRIS****DARK BLUE PUMILA.** A very handsome early dwarf Iris, 6 to 8 inches tall. Blooms in early May. Very hardy. Postpaid, each, 33c; dozen, \$3.00.**FAIRY.** Another lovely extra early iris, very hardy, a profuse bloomer, a fine pale blue in color. Postpaid, each, 35c; dozen, \$3.50.**OUTSTANDING NEW IRISES****SABLE.** A uniform shade of blue-black-violet with blue beard; large flower on tall stalks. Each, \$1.00; postpaid, each, \$1.15.**CASA MORENA.** Glowing deep rich coppery brown. Large flower; solid self. Each, \$1.00; postpaid, each, \$1.15.**RANGER.** An outstanding late blooming Iris of the red shades; large flowered self of distinctive coloring. Each, \$1.40; postpaid, each, \$1.60.**BLUE SHIMMERS.** A tall, strong iris with many blooms in a variegated blue color. Each, \$1.20; postpaid, each, \$1.35.**Dark Blue Pumila****White Autumn King**



Tiger Lily



Day Lily

Flowers nodding like the Coral Lily on a very large scale. Stalks 6 to 7 feet tall covered with many of the large bells. Blooms in July.

**SCOTTIAE.** 2 to 3 feet tall. Bright orange flowers facing outward. Blooms in July. Each, 55c; dozen, \$5.50; postpaid, each, 75c.

**AZALEA.** A Skinner Lily bearing great clusters of Azalea-like blooms. Postpaid, each, 70c; doz., \$7.00.

**FORTUNEL.** Latest and tallest of the tiger lily family. Blooms late July.

**AMABILE.** A small early variety. Dark red.

**IXIOLIRION.** A very early lily-like bloom which appears with the Crocuses.

**LILY OF THE VALLEY.** The outstanding early flower for shady spots. Clumps, postpaid, each, 70c; doz., \$7.00.

**HEMEROCALLIS OR DAY LILIES**  
Hardest of perennials—Great favorite of Alaska gardens

**DUMORTIERI.** An early species, orange brown.

**MARGARET PERRY.** Orange scarlet. Very striking.

**MIKADO.** Sturdy plants, dark red flowers.

**GOLD DUST.** Tall, strong stalk with rich yellow flowers.

**SERENADE.** Light yellow and pink combination. Tall stem.

**APRICOT.** Large blooms of apricot color.



Tiger Lily



Dauricum Lily

## Popular Flowering Perennials

**LYTHRUM** (Morden Pink and Modern Purple). See inside back cover for illustration. Lovely pink spikes in bloom nearly all summer. 3 ft. Postpaid, each, 65c; doz., \$6.50.

**MORDEN RED GLEAM.** Newest of the family. Postpaid, each, \$1.75.

**ACHILLEA.** The Pearl. White, aster-like blooms June-Sept. 18 in.

**BABY'S BREATH.** Standard. Feathery white, 18-24 in. Blooms all season.

**BRISTOL FAIRY.** Large double. Grafted roots. Each, 75c; postpaid, each, 82c.

**BLEEDING HEART.** Blooms in May. Each, 85c; postpaid.

**BOUNCING BET (Saponaria).** Pinkish white, 12-18 in., blooms all season. Resembles Phlox.

**CAMPANULA.** Rapunculoides. Blue Bell. 30 in. Blooms June and July.

**CARPATICA.** 12-15 in. with graceful bells in large numbers.

**COLUMBINE.** Hybrid. Mrs. Scott Elliott hybrids in a variety of shades.

**COLORADO COLUMBINE.** The lovely blue columbine from the Rocky Mts.

**RED COLUMBINE.** The columbine of the east and north. Sometimes native in our own state. Red and yellow.

**LIBERTY BELL COLUMBINE.** Creamy white from Montana.



Hollyhock Single

**DAISY, SHASTA.** Blooms from June till fall. 12 to 18 in.

**PAINTED DAISY.** Blooms long and often. Various color shades.

**GIANT DAISY.** Late fall blooming. 4 ft. tall.

**DIANTHUS DELTOIDES.** Bright red clove pinks. Very attractive.

**GAILLARDIA, BURGUNDY.** A handsome dark red strain.

**GAILLARDIA, BLANKET FLOWER.** 12 to 18 in. Blooms all season.

**GOLDEN GLOW.** Double.

**HOLLYHOCK.** We have a lovely selection of colors. Single.

**LINARIA.** Old fashioned "butter and eggs."

**LYCHNIS, CHALCEDONICA.** Perennial with the brightest of scarlet blossom clusters.

Pink. Similar but of a light pink color.

**SEDUM.** Acre. Very small leaved, low growing, yellow flowers.

**Stolonifera.** Pink flowers. Ground cover.

**Kamtschaticum.** Yellow flowers.

**ICELAND POPPY.** This hardy early spring and summer bloomer comes in whites, yellows and orange.

**POPPY MALLOW.** A low-growing plant of the ground cover type. Blooms most of the season. Flowers a handsome purple, large and poppy-like.

**STATICE.** Resembles Baby's Breath. Postpaid, each, 70c.

Also Sweet William, Sib. Sweet Pea, Crimson Yarrow Tansy and Blue Bellflower.



Sedum

## PERENNIALS Continued

Prices, unless otherwise quoted: postpaid, each,  
55c; doz., \$5.50.

All perennials and bulbs are subject to sales tax for  
North Dakota customers.

Blazing Star



Missouliensis

## HARDY PENTSTEMONS

## Most Outstanding Family of Prairie and Mt. Flowers

**GRANDIFLORUS.** 18 to 24 in. tall. Blooms in late June. A tall spike of lavender bells an inch across and of tremendous attractiveness.

**GLABER.** 12 to 20 in. tall. Smooth, glossy leaves, bright blue flowers.

**NITIDUS.** The dwarf blue Pentstemon with the intense blue color, from our Bad Lands buttes. 12 in. tall. Blooms in early June.

**MISSOULIENSIS.** A dwarf Pentstemon from high up in the Rocky Mountains. 6 to 8 in. tall. Color a very dark blue.



Grandiflorus

**AMORPHA CANESCENS (Lead Plant).** Lovely purple and gold spikes on silvery shrubs. 2 ft. high.

**AMORPHA FRUTICOSA.** A shrubby perennial bears many spikes of purple and gold. Ht. 3 to 4 ft. Blooms in July.

**ANEMONE (Canadensis).** Large waxy flowers in late June. Bright green foliage.

**ANTENNARIA (Pussy's Toes).** A fine ground cover.

**BLAZING STAR (Iatris).** Tall, 18 to 30 inches. Blooms in July. Long spikes, button-like blossoms, opens from bottom to top. A fine cut flower, in white and purple. Purple spikes in July.

**DWARF BLAZING STAR.** A foot tall with a long spike of rose colored blossoms. A sign to the Indians to go home and pick their corn when they saw it in blossom.

**PURPLE CONEFLOWER.** 2 to 3 ft., with many blooms resembling purple or pink sunflowers. Blooms in late July.

**FLOWERING ONION (Yellow).** Graceful and pretty members of the lily family blooming in June and July.

**CERASTIUM—from Alaska.** A ground cover plant with myriads of white blooms.

**FLAX.** Native Blue. Graceful masses of heavenly blue flowers, renewed every morning for weeks. June to September. 18 in. tall. Also comes in white.

**GALLIUM.** Meadow Sweet or bed straw. Used in bouquets.

**GUMBO LILY—Cowboy Lily (White evening primrose).** One of the most beautiful of the Bad Lands flowers, 4 to 6 in. high with huge white blossoms which turn pink as they age. Blooms from May through the season.

**TALL GOLDEN ROD.** 2 to 3 ft. Gracefully drooping spikes, golden yellow. Blooms in August.

**SILVERY LUPINE.** A perennial native Lupine from the Bad Lands, one to two feet tall. Blooms in June. Flowers, blue or violet. Not edible for live stock.

**MISSOURI PRIMROSE.** An evening primrose with many golden blooms, 3 inches across.

**MEADOWRUE.** A tall, shade loving perennial with feathery flowers in June.

**MERTENSIA (Lanceolata)—PRAIRIE BLUEBELL.** 6 to 10 in. tall. Blooms in May and early June with a cluster of bright blue bells.

**RED MALLOW (Malvastrum).** Known to prairie children as "wild geranium." 4 to 6 in. tall. Blooms from May to July with many scarlet flowers.

**PRAIRIE PHLOX (douglasii).** The creeping, hardy ground cover which becomes a mass of fragrant white stars in May.

**SHOOTING STAR.** An early spring flower, a bright pink spike 6 to 8 in. tall. Loves moist, shady spots.

**PASQUE FLOWER—PRAIRIE CROCUS (Pulsatilla patens).** The first prairie flower of spring.

**SPIDERWORT (Tradescantia) Red.** 8 to 18 inches. Striking red purple flowers in June and July coming out fresh each morning. Grass-like foliage.

**VERONICA, SPICATA.** A July blooming native with spike of bright blue. Very showy. 2 ft. tall.

**VERONICA, INCANA.** Silvery foliage. 12 to 15 in. tall. Same bright blue flowers.

**STANLEYA (Pinnata).** A very striking native from the Bad Lands. 2 to 3 ft. tall and covered with long, feathery yellow spikes in June and July.

**MAXIMILIAN SUNFLOWER.** The tall perennial sunflower of the valleys and meadows.

Resembles Golden Glow.

**THERMOPSIS.** The common Yellow Sweet Pea of our western prairies. 6 to 12 in. Blooms in May.

**VIOLET.** White. Our best low perennial for shady spots. **Blue.** The lovely meadow violet.

Yellow. The NUTTALL violet of the prairie hills.

**YUCCA (Glauca)—SPANISH BAYONET.** Hardest of the sword plant family. Long silvery blades with a tall spike of large greenish white bells in July. Fine to group with cactus.



Flax

Violet Cactus



Blue Violet

## DAKOTI CACTI

**OPUNTIA POLYCANTHA.** With the lovely lemon to orange clusters of flowers in July. The common prickly pear.

**OPUNTIA HUMIFUSA.** Like the above but with heavier joints and longer white spines. Yellowish green flowers, red fruits.

**OPUNTIA FRAGILIS.** With slender joints and more delicate spines. Pale yellow flowers.

**OPUNTIA RUTILLA.** A red flowered prickly pear. Perfectly hardy.

**MAMILLARIA VIVIPARA.** The rose colored pin cushion cactus of the high plains.



Maximilian Sunflower

## RED and BLACK RASPBERRIES

Durham

**DURHAM EVERBEARING.** This is a recent development of Professor Yeager's in his work at the N. H. Agricultural College. We have had it for four years and it ranks in hardiness with the other sorts which we list. Bears an early crop on last year's wood and another crop in the fall on the new wood. Postpaid, each, 50c; doz., \$5.00; 100, \$25.00.

**RUDDY.** Dr. Yeager's hardy and heaviest bearing of all raspberries. A cross between black and red varieties. Color a handsome purple. Vigorous foliage, large and uniform fruits. Postpaid, each, 55c; doz., \$6.00.

**CHIEF.** Hardiest of the Minn. Fruit-Breeding Farm varieties. A fine-colored red raspberry with large and uniform fruit. Very heavy yielding, strong and healthy. Postpaid, doz., \$1.90; each, 40c.

**LATHAM.** An outstanding commercial berry from the Minn. Fruit-Breeding Farm. Does well under more favorable conditions. Postpaid, doz., \$1.75; 50, \$7.00, each, 35c.

**SUNBEAM RASPBERRY.** We have at last worked up a stock of this old and very hardy favorite from the plant laboratory of Prof. N. E. Hansen. Postpaid Price: Each, 50c; doz., \$5.00.

Mrs. Heath

**MRS. HEATH BLACK RASPBERRY.** A native collected by Mrs. Heath and perfectly hardy. A very prolific bearer and of excellent quality. Postpaid, each, 55c; doz., \$5.00.

**SASKATOON — JUNEBERRY — SARVICE BERRY — SHAD BERRY.** These are all names for the same delicious native fruit. One of our finest wild fruits which improves greatly under cultivation. Useful also as an ornamental shrub. Each, 18 to 24 in., 90c; 10, \$8.50.

**NOTE:** Currants and Gooseberries of all kinds will be shipped only into the states of North Dakota, South Dakota, Nebraska, Kansas, Wyoming and those parts of Montana and Minnesota not barred by Federal Quarantine. Orders from other states cannot be filled.

## CURRANTS

**REDLAKE.** Usually considered to be best of all red currants. Perfectly hardy. Prolific and of highest quality. Postpaid, each, 55c; doz., \$4.75.

**NEW MINN. NO. 118 WHITE.** A much better white currant than any of the older sorts. Vigorous, healthy, with large clusters. Postpaid, each, 75c; doz., \$6.75.

**NATIVE BLACK.** Transplanted, nursery grown stock of this hardy native. Black fruits in clusters. Excellent for jam and jelly. Also an ornamental of some value. Price: 18 to 24 in. Postpaid, each, 80c; doz., \$5.25.

**GOLDEN CurrANT.** A handsome native yellow flowered ornamental. Equally valuable for its large fruit which makes excellent jam and jelly. Price: 18 to 24 in. Postpaid, each, 70c.

**PIXWELL.** One of Professor Yeager's wonderful productions. A cross between a native wild selection and a high quality cultivated sort. The berries are very large. The plants

rapid growing and vigorous. A heavy bearer. Fruit on long stems and bushes sparse in thorns, hence they are very easy to pick. Price: Postpaid, each, 95c; doz., \$9.00.

**DAKOTA DWARF.** Useful especially as an ornamental, but valuable also for the considerable quantity of fruit produced. It is the first plant to leaf out in the spring when its new vivid green leaves herald the season. Turns bronze red in fall. Postpaid, each, 75c.

## GOOSEBERRIES

Red Lake

**PIXWELL.** One of Professor Yeager's wonderful productions. A cross between a native wild selection and a high quality cultivated sort. The berries are very large. The plants

rapid growing and vigorous. A heavy bearer. Fruit on long stems and bushes sparse in thorns, hence they are very easy to pick. Price: Postpaid, each, 95c; doz., \$9.00.

**DAKOTA DWARF.** Useful especially as an ornamental, but valuable also for the considerable quantity of fruit produced. It is the first plant to leaf out in the spring when its new vivid green leaves herald the season. Turns bronze red in fall. Postpaid, each, 75c.

## EDIBLE PERENNIALS

**MINT.** Spearmint, the mint of mint juleps. Easily grown in every garden. Postpaid, each, 45c.

**BOHEMIAN HORSERADISH.** The best cultivated variety. Postpaid, doz., 75c.

**ASPARAGUS—MARY WASHINGTON.** Postpaid, doz., 75c; 100, \$5.50.

**CHIVES (Schnittlauch).** Grass onion. An ornamental with balls of blue blossoms—foliage very useful for flavoring. Postpaid, each, 60c.

Pixwell

# STRAWBERRIES

## Postpaid Prices

We prefer not to ship strawberries till after April 25th as they are not ready with a good root to ship before then.



Montana Progressive

**MONTANA PROGRESSIVE.** See inside cover for colored picture. A new and improved strain of this hardy ever bearing sort. Resistant to yellows and leaf spot. Fruit of high quality and plants very prolific. Originated at the State Experiment Station, Bczeman, Montana. Combines the good quality of the old Progressive with several improvements. Price: 25, \$1.75; 50, \$2.75; 100, \$5.00.

**RADIANCE or CHEYENNE NO. 4931 EVERBEARING.** This is a new berry of the same breeding as Cheyenne and Sioux but it is a **real everbearer**. It has all the quality and hardiness of the other wild strawberry crosses, as well as the flavor. Price, Doz., \$2.00; 50, \$7.50.

**GEM.** This ever-bearing variety has been growing in favor on account of its hardiness, quality and heavy bearing so that we have decided to list it. We have not tried it for any long period as yet. **Prices same as for Progressive.**

**DUNLAP.** We have found the Dunlap to be the best all-around June-bearing variety for our climate. The fruit is borne bounteously, and the berries are regular in shape and delicious in quality. They are large, bright red, and good keepers. Excellent for canning. Price: 25, \$1.40; 50, \$2.00; 100, \$3.50; 1,000, \$32.00.

**CHEYENNE.** **Hardest and sweetest. June Bearing.** Originated at the Federal Horticultural Station at Cheyenne, Wyo., by crossing native wild strawberries with cultivated varieties. **Needs no winter covering.** Berries are small but huge crops are produced. No. 2 is the best selection and we have dropped the others. **We like No. 2 best as it is more uniform.** Price: 25, \$2.20; 50, \$4.00; 100, \$7.50.



Native Wild Grape

# GRAPES

## Postpaid Prices

**NATIVE WILD (Vitis riparia).** To insure fruit several should be planted as each plant is of a single sex. A fast grower, valuable as an ornamental climber, noted for the wonderful fragrance of its blossoms in June, and for the value of the fruit for jams, jellies and grape juice. 2 yr. plants. Each, 45c; doz., \$4.00.



Beta Grape

**BETA.** One of several hybrids between Concord and the wild grape, produced in Minnesota a number of years ago. The hardest tame grapes so far introduced—the fruit is blue-black, of medium size, with a pleasant, aromatic flavor. Should be planted only in sheltered spots where they bear well. Fruit ripens the last of August. Each, 60c; doz., \$6.00.

**ALPHA.** A sister of the Beta which it very closely resembles. Possibly a little better adapted to the heavy black soils. Fruit is perhaps a little sweeter, size a trifle smaller than the Concord. Postpaid, each, 60c; doz., \$6.00.

**BLUEBELL.** One of the newer Minnesota varieties. It has been perfectly hardy with us for five years. Has an outstandingly fine flavor. Each, 95c; doz., \$8.40.

# RHUBARB ROOTS Postpaid

**VALENTINE.** Outstandingly the best rhubarb we have ever seen. A Canadian sort that rated highest in Canadian tests. Best flavor, fewest seed stalks and largest of the red sauce producers. Each, \$1.50.

**SUNRISE.** One of the two very best new Canadian sorts. Darker red than Valentine and not quite as large. Postpaid, each, \$2.00.

**McDONALD RHUBARB.** Very large and prolific, practically without seed stalks, makes pink sauce, fine flavored. Postpaid, each, 70c; doz., \$7.00.

McDonald Rhubarb

**CHIPMAN'S CANADA RED RHUBARB.** One of the best of the good Canadian varieties. One of the productions of the famous Canadian plant breeder, G. F. Chipman. Stems dark red clear to the heart. As sturdy and prolific as McDonald, almost seedless. Produces the sweetest, finest flavored and most beautiful red sauce for dessert or in pies and shortcakes. Postpaid, each, \$1.00, 5 for \$4.50.





Red Duchess

We are glad to report that we have the apple grower in last years catalog now identified. It is the late J. G. Mattson, whose orchard was near Lamoure, N. D., and it is still producing a little. We are indebted to a granddaughter, Mrs. Arle Sax of Banks, N. D.; a grandson, Arthur W. Gunderson of Watford City and Mrs. Warner Quale of Bismarck, a great granddaughter, for the identification of one of Dakotas earliest fruit growers.



Bush Form Apple

strong grower, resistant to fire blight, bears early and yet the fruit keeps in good condition till spring. Apples are large and deep red, flavor excellent. Has proven very hardy. **3 to 4 ft., each, \$1.50.**

**RED DUCHESS.** This is much like the common Duchess but with a handsome red color, and of somewhat better quality. Early. **3 to 4 ft., each, \$1.40.**

**MANTET.** This is an introduction from the **Dominion Horticultural Station at Morden, Manitoba**, and a result of some of their extensive fruit breeding work. Mantet is to all intents an **early, hardy McIntosh** with the same deep red color. Ripens with the Duchess and is at its best till October. Sturdy trees and heavy bearing. **3 to 4 ft., each, \$1.40.**

**ORIOLE.** Large, round fruits. Red stripes over orange yellow. Tender, juicy, with very fine flavor. A little earlier than Duchess. **3 to 4 ft., each, \$1.40.**

**ANOKA.** The **earliest bearing** of all large apples. Begins to fruit the year after it is planted and bears regularly thereafter. Should be replaced every 5 to 10 years as it is not long lived. Fruit resembles the Duchess. Hardy under severe conditions. A production of Dr. N. E. Hanson. **Each, 3 to 4 ft., \$1.40.**

**ERICKSON.** This is one of the best apples of Russian origin. Exceptionally **large in size**, it is also of fine flavor. Season somewhat longer than that of Duchess, it is of a beautiful and uniform red color when fully ripe.

**WEALTHY.** Keeps till January and is ready for use by October. A Minnesota variety which has become a universal favorite. Tree of good habit, hardy, blight resistant. Bears many large dark red apples with crisp, subacid white flesh tinged with pink. Not as hardy as some of the new sorts but safe over most of the Northwest. **3 to 4 ft., each, \$1.40.**

**CHARLAMOFF.** A Russian sort, a little earlier than Duchess, very hardy and suited to the Northern plains. Strong, vigorous trees. Fruit rather large, somewhat long. Color, yellow flushed with red. Very good flavor. **Each, 3 to 4 ft., \$1.35.**

**LONGFIELD.** Another old Russian variety. Very hardy, large, early, productive. Reddish color. **3 to 4 ft., each, \$1.35.**

**YEAGER SWEET.** This Apple, previously listed as a Crab (N. D. No. 6) has been placed after a conference with horticulturists among the real apples. It is 2 to 2 1/2 in. in diameter. It has exactly the flavor of the old-fashioned sweet apple, flesh is of fine texture, and the apples **ripen early**. Its value is recognized more and more every year. **3 to 4 ft., each, \$2.00.**



Wealthy

## HARDY PEARS

More Than One Pear Tree Should Be Planted To Be Sure of Fruit

**PIONEER.** This variety of Canadian origin is among the hardiest of the species. It is rather small but of excellent flavor. Hardy well into southern Manitoba. **3 to 4 ft., each, \$1.75.**

**MINNESOTA NO. 5.** Another extra hardy pear. Small in size, of very good quality. Flavor may be a bit better than Pioneer. **Each, 3 to 4 ft., \$1.75.**

**MENDEL.** A little larger than the two pears above and very nearly as hardy. Matures at Morden. Originated in Minn. **3 to 4 ft., each, \$1.79.**

## HARDY APPLE TREES

All Prices Postpaid

All authorities on Great Plains Horticulture recommend planting only young stock such as we offer because it establishes itself much more quickly and easily and there is likely to be less loss, and also recommend planting in bush form to protect against wind and sun scald. Remember that our apples are grafted and budded on the hardiest apple roots in the world.



Haralson

**HARALSON.** A real winter apple, hardy enough for the Northwest. A Minn. Fruit Breeding Farm production. A

strong grower, resistant to fire blight, bears early and yet the fruit keeps in good condition till spring. Apples are large and deep red, flavor excellent.

**RED DUCHESS.** This is much like the common Duchess but with a handsome red color, and of somewhat better quality. Early. **3 to 4 ft., each, \$1.50.**



Oriole



Hardy Pear

## HARDY AND PROLIFIC CRAB APPLES

All Prices Postpaid



Whitney

for hardiness, for ornamental value and for fruit. A sturdy, upright tree. A heavy bearer. Fruit of a very bright red color, somewhat oval, medium in size. Matures in September. 3 to 4 ft. Each, \$1.70.



Siberian Crab



Pyrus Baccata

**DOLGO.** Dr. N. E. Hansen's wonderful production. Outstanding

A sturdy, upright tree. A heavy bearer. Fruit of a very bright red color, somewhat oval, medium in size. Matures in September. 3 to 4 ft. Each, \$1.70.

Dolgo

**SIBERIAN CRAB.** Perhaps the hardiest of all crabs and an annual bearer. Sturdy handsome tree. A heavy yielder of small yellow fruits. 3 to 4 ft. Each, \$1.50.

**WHITNEY.** One of the largest and best flavored crabs for eating from the hand. Matures late August and possesses nearly all the qualifications for a perfect crab. Bears rather lightly on the Great Plains except in a favorable year. A fine shaped, upright tree of great sturdiness. An excellent pie apple. 3 to 4 ft. Each, \$1.60.



Florence

**FLORENCE.** A Minnesota variety, which has proven particularly hardy in the Great Plains. A fine handsome tree with heavy crops of beautiful, round medium sized crab apples of very good flavor. 3 to 4 ft. Each, \$1.60.

**RED RIVER,** Dr. Yeager's fine crab. A cross between Dolgo crab and Delicious apple. Wonderful quality and flavor as an eating apple. A late large crab, round to oval; bright red skin, solid flesh of good color. A long keeper. 3 to 4 ft. Each, \$2.00.

**PYRUS BACCATA or SIBERIAN CHERRY APPLE.** Hardest of all apples. Very valuable in shelter belts, as an ornamental, and as a food for game birds. A handsome ornamental and useful as a root stock for more tender sorts. White to pink flowers in masses. Makes good jelly. 3 to 4 ft. Each, \$1.00.

## ORNAMENTAL FLOWERING CRABS

Ornamental Crabs

These are all perfectly hardy and not even the famous Japanese Cherries of Washington, D. C., can equal them in their beauty, which persists throughout the season in fruit and foliage.

**HOPA.** Dark red flowers, fruit and foliage. From Dr. Hansen. 3 to 4 ft. Each, \$1.60.

**SCUGOG.** A beautiful Canadian crab with very large bright red flowers and good-sized fruit with pink flesh. 3 to 4 ft. Each, \$1.70.

**ALMEY.** Pink flowers, reddish foliage, dark red fruits with red flesh. 3 to 4 ft. Each, \$1.90.

**SUNDOG.** This is one of the most attractive of the new pink and red flowered Crabs from Morden. Outstanding also for its attractive bright colored fruit. Each, 3-4 ft., \$1.75.

**RED FLESH.** Flowers light red in color, large and numerous. Perfectly hardy. Each, \$1.75.

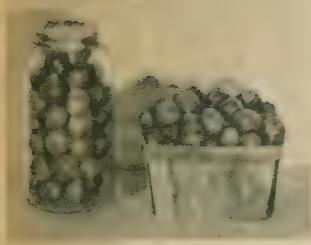


## CHERRIES and CHERRY HYBRIDS

All Prices Postpaid



Choke Cherry



Oka



Nanking Cherry

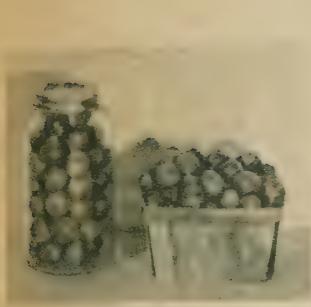
**COMPASS.** The oldest and best known of the sand cherry hybrids. Ripens late July or August. Fruit bright red when mature, nearly an inch long, oval, pleasant to eat fresh; unrivalled for sauce, jelly or jam. Hardy throughout the whole Northwest. **3 to 4 ft., each, \$1.30.**

**OKA.** Another Hansen fruit. A fine large cherry, borne on a tree instead of a bush. Quite variable in performance, depending on local conditions. At its best it is perhaps the finest of the type. The fruit is very large for a cherry, a rich purple in color, skin thin, flesh red, delicious flavor. Fruit hangs to tree and cures there like a dried prune. **3 to 4 ft., each, \$1.35; 5 for \$6.00.**

**TOM THUMB.** A dwarf bush cherry. Fine flavored and hardy. Developed by Dr. N. E. Hansen. **2 to 3 ft., each, \$1.45.**

**BROOKS.** A sand cherry selection from the Canadian Experimental Station at Brooks, Alberta. Fruit large, flavor sweet. Outstanding. **2 to 3 ft., each, \$1.50.**

**BLACK BEAUTY.** Similar to Brooks, but a selection made by the late George Chipman of Winnipeg. Very hardy. **2 to 3 ft., \$1.50.**



Compass Cherry

WESTERN CHOKECHERRY (Prunus melanocarpa). Larger and sweeter than the eastern chokecherry. A tremendous bearer. One of our very hardiest natives, useful as an ornamental, in shelter belts and for its fruit which makes perhaps the most delicious of all jellies and syrups. It is becoming more valued and appreciated yearly. **2 to 3 ft., each, 65c; 5 for \$2.75; 3 to 4 ft., each, \$1.00.**NANKING CHERRY. 'Drilea' or Orient. Makes perfect cherry jam with a delicious flavor. A beautiful ornamental. We have a limited number of these two named variety selections, picked for yield and quality of fruit. **2 to 3 ft., each, \$1.75.** Regular type, grown in Canada, each, 90c.PRUNUS FRUTICOSA. A dwarf cherry from Europe and Asia. **Each, \$1.45.**

Tom Thumb

Brooks

Black Beauty

Choke Cherry

Oka

Compass Cherry

Sand Cherry

Tom Thumb

Brooks

Black Beauty

Choke Cherry

Oka

Compass Cherry

Sand Cherry

Tom Thumb

Brooks

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Brooks

# PLUMS and PLUM HYBRIDS

Plant Several Types Together or Plant with Cherries to Insure Pollination

**Prices Postpaid**

**WILD PLUM.** This hardy native is rapidly acquiring popularity for its value as a shelter belt tree as well



Wild Plum

as an ornamental and a producer of fruit. We offer very thrifty stock from native seed. Wonderful for sauce, jam and jelly. **3 to 4 ft., each 60c; 10, \$5.50.**

**OPATA.** A cross between sandcherry and Gold Plum by Dr. N. E. Hansen. The most widely used of the Hansen Hybrids. Head low, trim out old wood as it bears on the new wood. A round fruit 1 to 1 1/2" in. in diameter, with green flesh. A very nice flavor and wonderful for canning. Ripens in early August. **3 to 4 ft. Price, each, \$1.30; 5 for \$5.75.**

**DURA.** The Dominion authorities have so named the fine P-4A-18 Sapa seedling in recognition of its long lasting qualities after it is ripe. A beautiful fruit; bears tremendous crops of large mottled plums with rich dark purple flesh and very small pits. A week or more later than Sapa. Fruit hangs to the tree for a long time, and shrivels without spoiling. **3 to 4 ft., each \$1.35.**



Waneta

**SAPALTA.** A new plum-cherry hybrid from Canada. Purple flesh, very sweet, larger than Compass and perfectly hardy. **3 to 4 ft., each, \$1.70.**



Underwood

**GRENVILLE.** A Canadian variety. Of high quality. Very hardy—very large. **3 to 4 ft., each \$1.75.**

**UNDERWOOD.** Many of the Minnesota plums are not adapted to the Great Plains. Long trials of Underwood, however, have sufficed to prove its hardiness. In flavor it equals the Japanese plums, size is intermediate, trees strong and thrifty and bear annually. Fruit is dark red and sweet, ripens in late August, and is an excellent keeper. **3 to 4 ft., each \$1.35.**



Red Glow

**SPLENDID.** This fine plum, which we first tried at the recommendation of Mr. J. H. Gerbracht, and which he has grown for many years, is the best adapted to Western Plains conditions of any of the really high quality sorts. **3 to 4 ft., each \$1.35.**

**WANETA.** Apparently the hardiest of the extra large size plums. The largest of Dr. Hansen's productions. A heavy bearer of very large, good quality fruit. Very drought resistant. Ripens in mid-season. The best large plum for the Great Plains. **3 to 4 ft., each \$1.40.**

**RED GLOW.** Formerly Minn. No. 1. A large handsome bronze-red plum with orange flesh, clingstone. Excellent for eating fresh or for jams and sauce. Very hardy. **3 to 4 ft., each, \$1.70.**

## HARDY APRICOT

**MANCHURIAN.** A very hardy North Asiatic apricot. Fruit about 1 inch long, stone small, flesh sweet and



Splendid

pleasing, parent of the hardiest named varieties and pollenizer for them, but a useful fruit in itself. **3 to 4 ft., each, \$1.60.**

**SCOUT APRICOT.** From the Morden Exper. Sta. A really good flavored hardy apricot. **3 to 4 ft., each, \$2.00.**

## SUPPLIES AND EQUIPMENT DIRECTORY

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Tree trimming and other horticultural tools and equipment—write for information and prices, stating what equipment you are particularly interested in.

## TOOLS AND EQUIPMENT

Prices subject to change without notice, and F.O.B. Bismarck except where otherwise indicated.

## HUDSON SPRAYERS AND DUSTERS

Clipper, 1 1/2 gallon compression sprayer... \$6.88

Bugwiser, 2 1/4 gallon compression sprayer..... 7.36

Leader, 3 1/2 gal. compression sprayer..... 9.84

**Favorite.** This is just about the handiest, nicest, most versatile all around little tank compression sprayer we have ever seen. 1 3/4 gallon capacity with five spray nozzle. Will reach up from 10 to 20 feet..... \$10.35

**Favorite** Perfection, 4 gal. compression sprayer..... \$14.24

**Suburban.** A new idea in power sprayers. This handy, versatile sprayer has a ten gallon tank, ten feet of hose, and is mounted on wheels for easy use. A professional sprayer within the household budget, it sells complete with 1 h. p. gaso line Suburban motor, for only

**Admiral** \$137.50 F.O.B. Factory.

**Dus-Quick.** A 2 lb. capacity bellows-type duster for gardens and shrubs, hedges, etc. .... \$8.95

**Admiral.** Probably the finest and best known of the hand dusters. 1 lb. capacity with swivel nozzle .. \$2.55

**Adjutant.** 3/4 lb. capacity duster..... \$1.25

**Cadet.** Small and handy. 1/4 lb. capacity duster .. \$0.75



**Capital**, 3 quart continuous compression sprayer

**Handy** ..... \$3.75 **Comet**

**Cardinal**, 3 quart continuous sprayer..... 2.40

**Mercury**, 2 spray quart continuous sprayer. 1.60

**Comet**, quart continuous sprayer..... 1.20

**Handy**, quart intermittent sprayer..... .55

**Vapor**, pint intermittent sprayer..... .46

**Bantam**, 5 oz. glass jar intermittent sprayer .30

## PARKER ALL-IN-ONE LAWN AND HEDGE TRIMMER

An exceptionally light weight, versatile, handy electric trimmer using the same principle as the rotary lawn mower. We use it ourselves and like it a lot. More versatile than most trimmers costing much more. The new, improved model, F.O.B. Bismarck, \$17.95.

## LITTLE GIANT LAWN SPRAY

A wonderful, economical little sprinkler. Effectively covers a 35 foot area with even spread of water. Non-rusting aluminum with spike base. Postpaid \$1.85, F.O.B. Bismarck, \$1.69.

## SEED CLEANERS

**Holland Wild Oats Separator.** A flannel drum type wild oats separator. F.O.B. Bismarck, No. 1, \$105.00; No. 2, \$135.00. **Clipper 2B Seed Cleaners.** 2-B Special, the old favorite wooden machine with bagging elevator and 12 screens. Will probably be available for the rest of this year. Without motor \$122.50, F.O.B. Bismarck.

**M-2B.** The new, redesigned, all metal Clipper complete with eight screens and traveling brushes. The manufacturer recommends using a 1/2 h.p. electric motor. F.O.B. Saginaw, Michigan, \$184.75. **M-2B Special**, same as the M-2B, but with elevator. F.O.B. Saginaw, \$209.50.

## SYPHONEX

A garden hose metering siphon attachment for applying soluble fertilizers to the lawn, garden, shrubs, trees, etc. Especially designed for use with Hyponex, but it will work equally well with Gro-Stuf, Folium, Instant Vigoro, and other similar products. Postpaid, \$2.50 each.



Syphonex

## KILLER KANE

This popular, well known dandelion sprayer is the most effective device we have seen for the spot spraying of dandelions and other obnoxious lawn weeds. Can be used with any popular lawn 2,4-D weed killer, just follow the instructions printed right on the barrel. Postpaid, each, \$2.18. F.O.B. Bismarck, \$1.98.

## BOLENS POWER EQUIPMENT

Prices subject to change without notice.



We handle the complete line of Bolens Huski garden tractors, power mowers, and chain saws. One wheel garden tractors run from \$129.00 up, two wheel tractors from \$149.00 up, and 4 wheel tractors from \$515.00 up. Please write, indicating the size, horsepower, and attachments you are interested in, and we will send you full information and prices.

## Mowers

**Bolens Special.** 18 inch reel type lawn mower. F.O.B. Bismarck, \$93.50.

**Bolens 20" Self Propelled Rotary.** F.O.B. Bismarck, \$154.50.

**Bolens 18" Front Trimming Rotary.** F.O.B. Bismarck, \$72.50.

## Chain Saws

**Bolens Chain Saw** with 16 inch guide bar and chain. F.O.B. Bismarck, \$205.00.

**Bolens Chain Saw** with 26 inch guide bar and chain. F.O.B. Bismarck, \$221.00.

**TOOLS:** Prices F.O.B. Bismarck, except where otherwise indicated, and subject to change without notice.

**IDEAL**  
HAND  
WEEDER  
HANDIEST  
TOOL  
ON EARTH.

**Ideal Hand Weeder.** A long time favorite. The tried and true hand garden weeder. Postpaid, 45¢.

**Cyclone Seeder.** An old favorite, and still the best of the hand broadcasting seeders. For grains, grasses, clovers, onions, and rutabagas, as well as many others. Postpaid, \$5.00. F.O.B. Bismarck, \$4.40.

**VIGORO SPREADERS.** The ideal way to seed lawns and apply dry fertilizer. Model BR, \$8.50 F.O.B. Bismarck.



# GARDEX Soil-Flow<sup>TM</sup> America's Modern Garden TOOLS



Prices F.O.B. Bismarck except where otherwise indicated, and subject to change without notice.

**4 Tine Spading Fork.** A well balanced, easy gripping spading tool for all spading tasks. No. 001, shipping weight 6 lbs., \$2.98 each.

**Bow Rake.** An ideal rake for every raking purpose, and also suitable for smoothing and leveling. Top quality 16" rake with 16 teeth. No. 250-16, shipping weight 5 lbs., \$2.49 each.



900-7



250-16

**Hoe.** A top quality hoe with a 7 inch wide, polished, high carbon steel blade. No. 900-7, shipping weight 4 lbs., \$1.89 each.



900-7

**Broom Rake.** 22 tempered spring steel teeth. Will not loosen. Use as a rake or as a lawn sweep. Handy and versatile. No. 420, shipping weight 4 lbs., \$1.39 each.



152-3

**Cultivator with Weeder.** A two purpose tool with three cultivator prongs and a sharp weeder blade. Pulls easily and quickly. No. 152-3, shipping weight 4 lbs., \$2.29 each.



420

**Dandelion and Clean-up Rake.** Scientifically designed for removing dandelion blossoms, picking up dead grass, leaves, and other debris. No. 415, shipping weight 5 lbs., \$2.19 each.



415

## GARDEX MIDGET TOOLS



740 TROWEL

**Trowel.** An excellent garden trowel. Blade 3 1/4 inches wide, overall length 11 1/4 inches. No. 740, postpaid each \$1.05, F.O.B. Bismarck 85c.



713 MIDGET CULTIVATOR

postpaid each 75c; F.O.B. Bismarck 55c.



714 MIDGET CULTI-WEEDER

**Midget Cultivator.** 2 3/4 inches wide, 11 inches long. A good garden cultivator. No. 713, postpaid each 75c; F.O.B. Bismarck 55c.

**Midget Culti-weeder.** An excellent multi-purpose garden cultivator and weeder. 2 3/4 inches wide and 16 inches long. No. 714, postpaid each 85c, F.O.B. Bismarck 65c.

## FERTILIZERS

Prices subject to change without notice.

**Vigoro.** A complete plant food. Contains 8% Nitrogen, 10% Phosphorus, and 4% Potassium. The finest fertilizer for lawns and gardens. F.O.B. Bismarck 1 lb. 15c, 5 lbs. 55c, 10 lbs. 95c, 25 lbs. \$1.85, 50 lbs. \$2.90, 100 lbs. \$5.60.



**Instant Vigoro.** Soluble fertilizer for root or leaf feeding of lawn, garden, or house plants. 8 oz. 95c, 1 lb. \$1.45 postpaid. F.O.B. Bismarck 8 oz. 80c, 1 lb. \$1.25, 3 lbs. \$3.00.



**Gro-Stuf.** We have found this to be an excellent 20-20-20 fertilizer for foliar or root feeding of house plants, lawns, and gardens. Postpaid 5 oz. 60c, 1 lb. \$1.45. F.O.B. Bismarck 5 oz. 49c, 1 lb. \$1.25, 4 lbs. \$3.75.



**Folium.** A very good 20-20-20 soluble fertilizer from the makers of Krilium. Postpaid 2 oz. 30c, 1 lb. \$1.45. F.O.B. Bismarck 2 oz. 25c, 1 lb. \$1.25, 5 lbs. \$4.50.



**Hyponex.** Probably the finest soluble fertilizer for house plants and for soilless culture of plants. 1 oz. makes 6 gallons of solution. Postpaid 1 oz. 15c, 3 oz. 35c, 7 oz. 60c, 1 lb. \$1.25. F.O.B. Bismarck 1 oz. 10c, 3 oz. 25c, 7 oz. 50c, 1 lb. \$1.00, 10 lb. drum \$8.00.

**Pulverized Sheep Manure.** Adds both nitrogen and organic matter to the soil. Low concentration means no burning. For lawn and garden use, apply 5 to 10 lbs. per 100 square feet. F.O.B. Bismarck 2 lbs. 20c, 10 lbs. 40c, 25 lbs. 60c, 100 lbs. \$1.50.

**Nitrogen Fertilizer.** 20-0-0. A concentrated nitrogen fertilizer composed of ammonium sulfate. Soluble in water. F.O.B. Bismarck 10 lbs. 89c, 50 lbs. \$4.00.

**Steamed Bone Meal.** A good source of organic phosphorus for garden and house plants. The peony fertilizer. 3 lbs. 85c postpaid. F.O.B. Bismarck 3 lbs. 50c, 10 lbs. \$1.10, 100 lbs. \$10.00.

**Superphosphate.** 0-20-0. A good source of the principal Great Plains soil element deficiency—phosphorus. F.O.B. Bismarck 10 lbs. 80c, 80 lbs. \$2.50.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## SOIL CONDITIONERS



KRILIUM. The best known of the plastic chemical soil conditioners. Postpaid, 2 oz., 35c; 1 lb., \$1.55; F.O.B. Bismarck, 2 oz., 29c; 1 lb., \$1.39; 5 lbs., \$4.95. We also have the full-strength LOAMAKER formulation available at \$25.00 for 10 lbs., F.O.B. Bismarck, and LIQUID KRILIUM for

treating crust along rows at \$7.50 per gallon, F.O.B. Bismarck.

ACP SOIL CONDITIONER. Contains the active ingredients of both the other principal kinds of chemical soil conditioners. Can be used as a dust or spray. Works wonders with clay and hardpan soils. Postpaid, ½ lb., 95c; 2½ lbs., \$3.10. F.O.B. Bismarck, ½ lb., 80c; 2½ lbs., \$2.80; 10 lbs., \$7.95.



TERRA-LITE VERMICULITE. An excellent sterile growing medium for slips, cuttings, and for starting seedlings. Can be used also as an insulating mulch, or worked into the soil as a soil aerator and conditioner. Postpaid, 4 quart bag, 55c; ½ bu. bag, \$1.00. F.O.B. Bismarck, 4 qts., 85c; ½ bu., 75c; 2 bu., \$1.65.

PEAT MOSS. Nature's own soil conditioner both conditions the soil and adds natural organic matter at the same time. An excellent mulch and a necessity in potting soil. Postpaid, 60 cubic inch bag, 35c; 120 cu. in., 60c. F.O.B. Bismarck, 60 cu. in., 19c; 120 cu. in., 35c; 480 cu. in., \$1.00; 3 cu. ft., \$5.50.



\$1.00; 2 lbs., \$3.20; 10 lbs., \$11.50.



Semesan Bel. An excellent dip treatment for potatoes, both regular and sweet. 3 oz. postpaid \$1.15. F.O.B. Bismarck, 3 oz., \$1.05; 1 lb., \$3.00; 4 lbs., \$9.70.

## WEED KILLERS



CRAG HERBICIDE 1. Prevents weeds before they grow. Will not harm established plants, but kills sprouting seeds. An excellent weeder for strawberries. One of the finest ways of preventing crabgrass in the lawn. 4 oz. can treats 3,000 sq. ft. of garden or 500 sq. ft. of lawn. 4 oz. can \$1.70 postpaid, \$1.50 F.O.B. Bismarck.

IMPROVED WEEDONE. 2,4-D with 2,4,5-T. Formulated for controlling lawn weeds, with low drift hazard. Postpaid, 8 oz., \$1.20; 1 quart, \$3.00. F.O.B. Bismarck, 8 oz., \$1.00; 1 qt., \$2.75; 1 gal., \$6.75.

WEEDUST. Handy, ready to use dust form of 2,4-D. 12 oz., \$1.20, postpaid; \$1.00, F.O.B. Bismarck.

IMPROVED WEEDONE CRAB-GRASS KILLER. Same as ACP crabgrass killer. An excellent formulation for controlling crabgrass and broadleaved weeds in lawns. Potassium cyanate with MCP. 6½ oz., postpaid, \$1.45. F.O.B. Bismarck, 6½ oz., \$1.25; 26 oz., \$3.75.



D-LEET. Monsanto's new weed killer for lawns with white clover. The active ingredient MCP is not as harmful to clovers. Postpaid, 8 oz., \$1.20; F.O.B. Bismarck, 8 oz., \$1.00; 1 quart, \$3.75.

WEEDONE BRUSH KILLER 32. A concentrated formulation of 2,4-D and 2,4,5-T for the eradication of weeds and brush, and for killing stumps. 8 oz., \$1.70; 1 qt., \$4.00. F.O.B. Bismarck, 8 oz., \$1.50; 1 qt., \$3.75; 1 gal., \$7.95.

ACME WEED KILLER. An arsenic trioxide weed killer. 1 gallon should kill all vegetation when applied evenly over 450 square feet. F.O.B. Bismarck, pint, 65c; quart, 90c; gallon, \$2.40; 5 gallons, \$9.00.

WEED-NO-MORE. 2,4-D weed killer for the lawn. 8 oz. \$1.20; 1 qt. \$3.25 postpaid. F.O.B. Bismarck, 8 oz. \$1.00; 1 qt. \$2.95.

TCA GRASS KILLER. 90% sodium trichloracetate for killing quack grass, pigeon grass, and other grasses. F.O.B. Bismarck 10 lb. drum \$5.40; 50 lbs. \$23.50; 100 lbs. \$46.00.

FIELD WEED KILLERS. As the market changes rapidly, write for prices of the formulation you desire.

## SEED DISINFECTANTS IT PAYS TO TREAT YOUR SEED!

CERESAN M. The standard seed protectant for seed grains and flax. Prevents seed borne diseases and damping off. Postpaid, 14 oz., \$1.60; 3 lbs., \$4.40. F.O.B. Bismarck, 14 oz., \$1.45; 3 lbs., \$4.05; 40 lbs., \$40.85.



SEMESAN. For vegetable and flower seeds and bulbs. 4 oz., postpaid, \$1.40. F.O.B. Bismarck, 4 oz., \$1.15; 12 oz., \$3.40.

I & D SEED PROTECTANT. Contains both Arasan for control of seed borne diseases and damping off, and Lindane to protect the seeds and seedlings from cutworm and wireworm damage. Use on beans and corn. For use as a slurry in batch or slurry treating. Postpaid 7 oz. \$2.15. F.O.B. Bismarck, 7 oz. \$2.00.

## ACP PLANT HORMONE PRODUCTS



**DORMATONE**—a powder that prevents sprouting, softening, or shriveling of potatoes and other root crops in storage. Does not harm eating quality. **12 oz. can, postpaid, \$1.20; F.O.B. Bismarck, \$1.00.**

## FRUITONE—

stops premature drop of flowers, fruit, and leaves; and it also acts as a blossom set to produce earlier and larger fruit on tomatoes.

**Postpaid,  $\frac{3}{5}$  oz., 28c; 2 oz., \$1.15. F.O.B. Bismarck,  $\frac{3}{5}$  oz., 25c; 2 oz., \$1.00.**



## ROOTONE—a stimulant to

root formation on slips or cutting, and also effective on lawn grass seed. **Postpaid,  $\frac{1}{4}$  oz., 28c; 2 oz., \$1.15. F.O.B. Bismarck,  $\frac{1}{4}$  oz., 25c; 2 oz., \$1.00.**



**ROSETONE**—this hormone-vitamin combination is especially prepared for treating bare root rose bushes in planting and transplanting.  **$\frac{1}{4}$  oz., 28c; 2 oz., \$1.15, postpaid.  $\frac{1}{2}$  oz., 25c; 2 oz., \$1.00, F.O.B. Bismarck.**

**TRANSPLANTONE**—stimulates root growth of plants in transplanting. This vitamin-hormone powder also acts as a stimulant

on established plants. **Postpaid,  $\frac{1}{2}$  oz., 28c; 3 oz., \$1.15.  $\frac{1}{2}$  oz., 25c; 3 oz., \$1.00, F.O.B. Bismarck.**



## TRIMTONE—the chemical "lawn mower" that slows

growth of grass

when applied along walk edges, flower beds, cracks in sidewalks, etc. Not suitable for spraying the whole lawn. Active ingredient is maleic hydrazide. **1 oz., \$1.15;  $2\frac{1}{2}$  oz., \$2.15, postpaid. 1 oz., \$1.00;  $2\frac{1}{2}$  oz., \$2.00, F.O.B., Bismarck.**



**SEEDTONE**—a seed protectant to promote germination and prevent damping off in seeds.  **$\frac{1}{2}$  oz., 28c; 3 oz., \$1.15, postpaid. F.O.B. Bismarck,  $\frac{1}{2}$  oz., 25c; 3 oz., \$1.00.**



## INSECTICIDES

Prices are subject to change without notice and F.O.B. Bismarck unless otherwise indicated. All items mailable. Quotations on quantity orders on request. North Dakotans must pay 2% sales tax.

## INSECTS. WHAT TO USE FOR

Ants. Chlordane, Dieldrin  
Aphids. Lindane, All Around spray or dust, Emo Nik, Rose and Floral Dust, Bogey Blister Beetles. DDT or Chlordane Caterpillars and Cabbage Worms. Garden Guard, Endopest Cattle Flies and Moths. Duradust No. 50 Corn Borers. DDT Corn Ear Worms. DDT Cutworms, Chlordane, Lindane Flies. Lindane, Malathion, Fly Spray Flea Beetles. Garden Guard, DDT Grasshoppers. Duradust No. 50, Chlordane Leafhoppers. Garden Guard, Lime Sulphur, DDT Maggots. Chlordane, Lindane Mealy Bugs. Lindane Mites. Dimite, Emo-Nik, Malathion, Rose and Floral Dust Potato Bugs. Red River Potato Mix Red Spider. Dimite, Malathion, Emo-Nik, Rose and Floral Dust Scale. Lime Sulphur Slugs. Chlordane, Slug and Snail Pellets Thrips. DDT Wireworms. Chlordane, Lindane

## MILDEW, BLIGHT AND FUNGUS DISEASES

Rose and Floral Dust, All Around dust or spray, Bogey, Lime Sulphur, Wettable Dusting Sulphur, Red River Potato Mix, Tomato Dust, 25% Phygon, Bordeaux Mixture

## SEED BORNE DISEASES OF

Corn. Arasan, Arasan SF-X Garden and Flower Seeds. Semesan, Arasan, Seed-tone Potatoes. Semesan Bel Grains. Ceresan M Grasses and Legumes. Arasan Sorghums and Millets. Arasan

## BIRD AND RODENT PESTS

Crows. Crotex	Mice. Warfarin
Dogs. Dogzix	Moles. Warfarin
Gophers. Will's Gopher Poison, Warfarin	Rabbits. No Nib'l
	Rats. Warfarin



Acme

Line

**ALL AROUND BOMB**—an aerosol formulation for control of many pests on house plants and in the small garden. May be used on African Violets. **10 oz., postpaid, \$1.70; F.O.B. Bismarck, \$1.50.**

**ALL AROUND SPRAY**—a good multipurpose product that gives exceptionally good all around protection from insects and fungus diseases on roses and other plants. A good treatment for tomato blight. **1 lb., postpaid, \$1.30; F.O.B., Bismarck, \$1.10.**

**ALL AROUND DUST**—a handy pump gun with insecticide-fungicide dust that gives very good all around protection in the garden. **Postpaid, 8 oz. gun, \$1.00; F.O.B., Bismarck, 80c.**

**BORDEAUX MIXTURE**—popular and strong fungicide. Controls scab, mildew, rust, rot, blight, and many other fungus diseases. **Postpaid, 1 lb., 75c; F.O.B. Bismarck, 1 lb., 55c; 4 lbs., \$1.45.**

**DIMITE**—One of the best mite and red spider controls ever offered. Residual effect lasts for weeks. Does not kill regular insects. **2 oz. makes 12 gallons of spray. 2 oz. bottle 80c, postpaid. 2 oz. 69c; 8 oz. \$1.90 F.O.B. Bismarck.**

**DURADUST NO. 50**—50% wettable DDT. For garden, orchard, and field crops, and excellent for livestock spraying. **Postpaid 1 lb. 95c. F.O.B. Bismarck 1 lb. 75c; 4 lbs. \$1.75; 50 lbs. ask.**

## INSECTICIDES, FUNGICIDES, RODENTICIDES, REPELLENTS

Prices Subject to Change Without Notice

## (Acme Line Continued)



**6% Chlordane Dust.** Controls soil insects such as ants, grubs, cutworms, and wireworms, as well as many of the harder to kill insects such as grasshoppers, crickets, etc. Postpaid 1 lb., 80c. F.O.B. Bismarck, 1 lb., 60c; 4 lbs., \$1.50.

**Emo-Nik.** An oil base nicotine sulphate spray for red spider, mildew, mealy bug, aphis, scale, and other similar pests. 4½ oz., 60c, postpaid. F.O.B. Bismarck, 4½ oz., 45c; pint, 90c; quart \$1.40.



**Garden Guard.** The favorite rotenone non-poisonous garden dust for squash bugs, cabbage worms, cucumber beetles, and many other common garden pests. Postpaid, 1 lb., 70c. F.O.B. Bismarck, 1 lb., 50c; 4 lbs., \$1.25.

**5% Lindane Spray.** A three way insecticide. Kills by contact, fumes, and internally. An especially good aphid killer and fly killer, it works well on many insect pests. 4 oz., 90c, postpaid. F.O.B. Bismarck, 4 oz., 75c; pint, \$2.40.

**50% Malathion Spray.** This new and well publicized phosphate spray is sure death to mites and flies, and it is the safest to use phosphate spray so far developed. An excellent all around insecticide. 1 oz., 60c; 4 oz., \$1.40, postpaid. F.O.B. Bismarck, 1 oz., 50c; 4 oz., \$1.25; pint, \$3.00; quart, \$5.25.

**Paris Green.** The old standby and again popular insecticide for sure kill of biting and chewing insects. Highly poisonous. Postpaid, ½ lb., 40c; 1 lb., \$1.05. F.O.B. Bismarck, ½ lb., 30c; 1 lb., 85c.

**Red River Potato Mix.** An excellent control for insects and blights on potatoes. 1 lb., postpaid, \$1.05. F.O.B. Bismarck, 1 lb., 85c; 4 lbs., \$2.75.

**Lime Sulfur.** A good, dependable dormant spray for control of insects and fungus diseases, especially on fruit trees. Also acts as a rabbit repellent when painted on young trees. Postpaid, 1 lb., 87c. F.O.B. Bismarck, 1 lb., 67c; 5 lbs., \$2.75.

**Wettable Dusting Sulfur.** Controls many mildews, blights, and similar fungus diseases, as well as thrips, red spider, and mites. 2 lb. carton, postpaid, 95c. F.O.B. Bismarck, 60c.

**Tomato Dust.** An excellent all around insect and fungus control for tomatoes, and also suitable for use on potatoes. Postpaid, 1 lb., 80c. F.O.B. Bismarck, 60c.



# INDEX

**Supplies and Equipment Directory on page 75**



ORDERED FROM  
**OSCAR H. WILL & CO.**  
BISMARCK, NORTH DAKOTA

Gentlemen: Enclosed find

\$ Money Order	\$ Check or Draft	\$ Currency

for which please send following items per terms in your latest catalog.

**PLEASE PRINT FULL NAME AND ADDRESS  
TO INSURE RECEIPT OF YOUR ORDER.**

Number

Received

Put up by \_\_\_\_\_ Checked by \_\_\_\_\_

Please Do Not Write In This Box

Name \_\_\_\_\_ St. Address \_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

RFD No. \_\_\_\_\_ P. O. Box No. \_\_\_\_\_ Ship Via  Express  Rail  
 Mail  Truck \_\_\_\_\_

(Freight Line)

Shipping Point \_\_\_\_\_ Date 195\_\_\_\_\_

Oscar H. Will & Company warrants to the extent of the purchase price that seeds, trees, plants and bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, expressed or implied.

Catalog Number	Quantity Wanted	NAME OF ARTICLES WANTED	PRICE
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Page 2

This space for remarks, and names of friends who wish our catalog.

# WILL'S GLORIOUS FLOWER COLLECTION

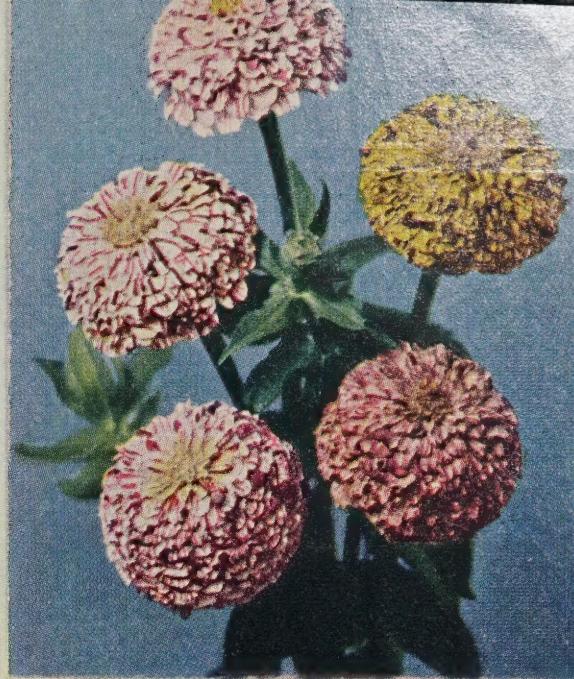
A \$1.80 value for

ONLY \$1.00 POSTPAID

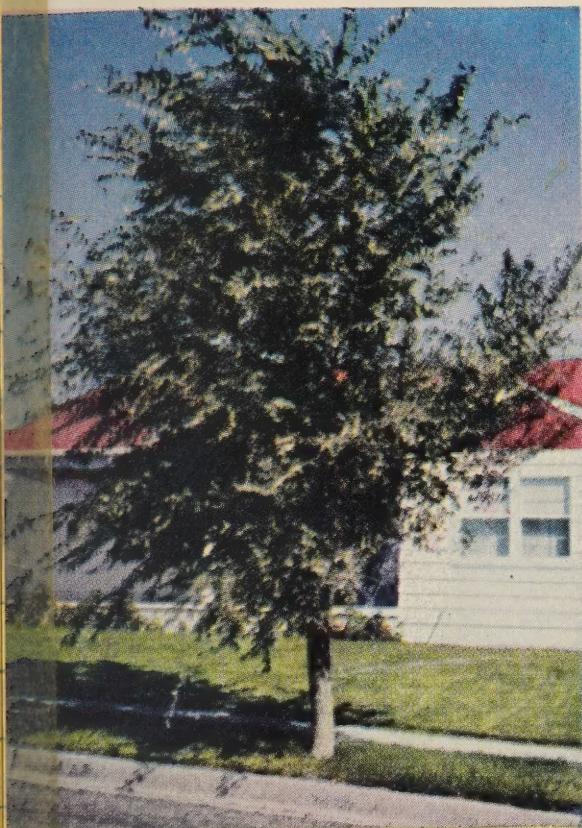
11 packets, 1 each of the following:

Royal Carpet Alyssum  
Double Blue Bachelor Button  
Rose Flowered Balsam  
Double Mixed Clarkia  
Fiesta Cosmos  
Guinea Gold Marigold  
Mixed Floribunda Sweet Pea  
Golden Gleam Nasturtium  
Fire Chief Petunia  
Peppermint Stick Zinnia  
Blaze Zinnia

**MIXED FLORIBUNDA SWEET PEAS.** A lovely new heat resistant sweet pea, with five or more blooms to the stem. In assorted colors. Postpaid packet 25c.



**PEPPERMINT STICK ZINNIA.** A cute novelty, this "cut and come again" zinnia produces a large percentage of beautifully striped, medium sized flowers. Packet postpaid 20c.



**HARBIN OR DROPMORE ELM.** An extremely hardy strain of the Chinese Elm. This lovely tree is considered to be as hardy as the American Elm. Postpaid 2 to 3 ft. size \$1.00 each, 5 for \$4.50.



**MORDEN LYTHRUM.** These lovely perennials bloom most of the summer on three foot spikes. Excellent for borders and beds. Morden Pink or Morden Purple, postpaid 65c each, dozen for \$6.50.



**BLACK HILLS SPRUCE.** Probably the Great Plains' most valuable evergreen, it is used in shelterbelts as well as home landscaping. Extremely hardy. Price 18 to 24 inch size balled and burlapped, F.O.B. Bismarck, each \$3.75.



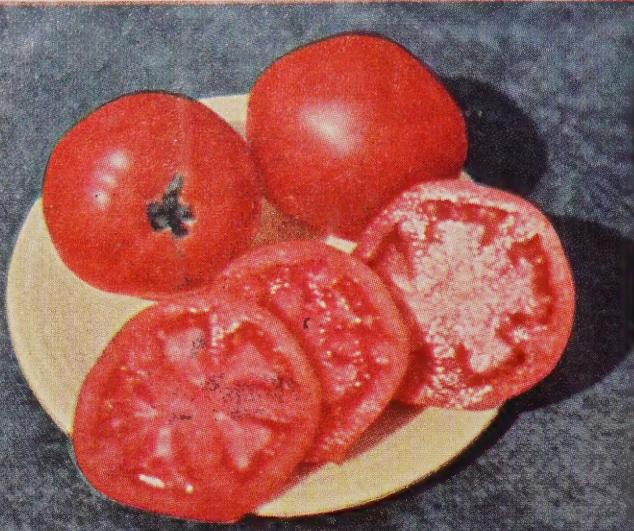
**HARDY OUT-DOOR CHRYSANTHEMUMS.** These beautiful, late season flowers thrive in the cold fall weather. For full list of varieties and prices, see page 64. Postpaid each 75c, dozen \$7.50.



**WILL'S ARISTOCRAT GLADIOLUS COLLECTION.** Bigger and better this year, the Aristocrat collection contains one each of 25 of America's leading and loveliest Gladiolus varieties, individually wrapped and labeled. Postpaid each collection \$1.85.

# OSCAR H. WILL & COMPANY

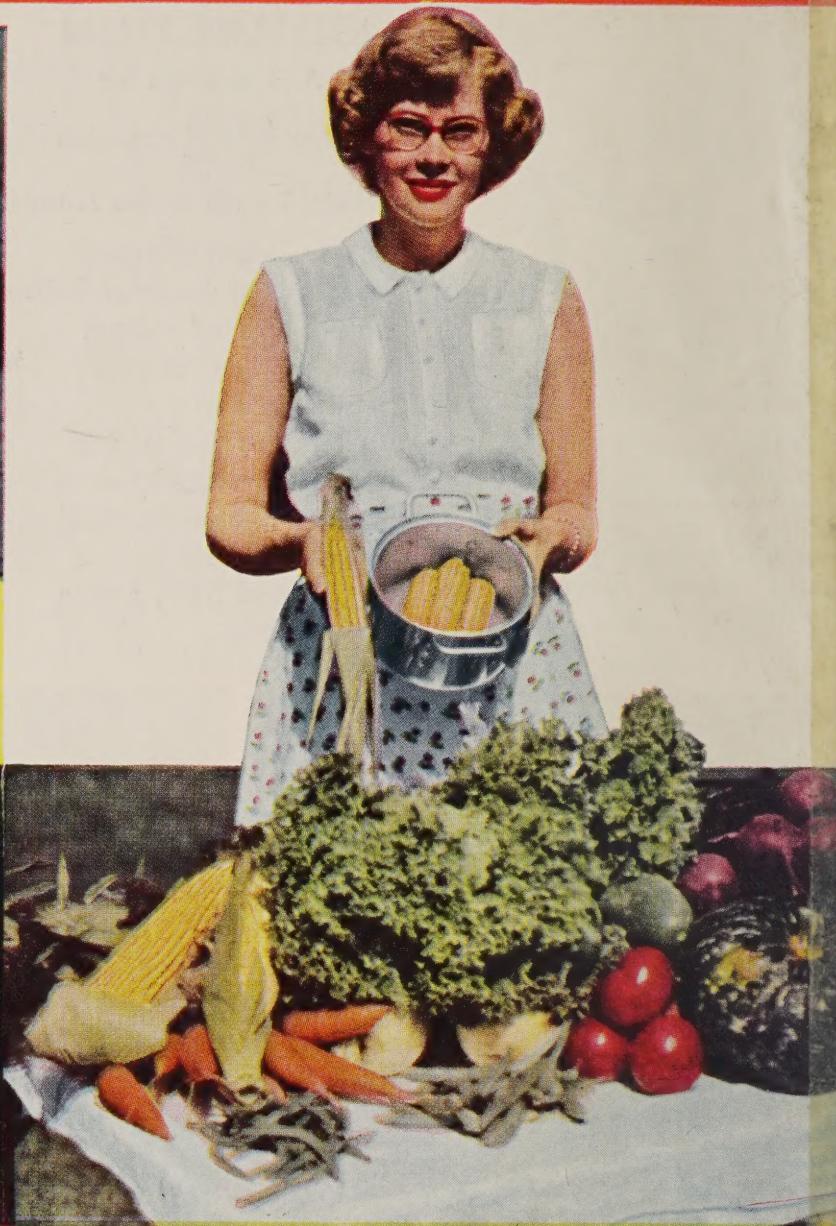
BISMARCK,  
NORTH DAKOTA



**DOUBLERICH TOMATO.** One of Professor Yeager's latest tomato developments, this early, medium sized tomato is firm fleshed, flavorful, and one of the best tomatoes we have seen in some time. It contains twice the vitamin C of most tomatoes, and as much as many oranges. Packet postpaid 25c.

## WILE'S PIONEER HOME GARDEN COLLECTION

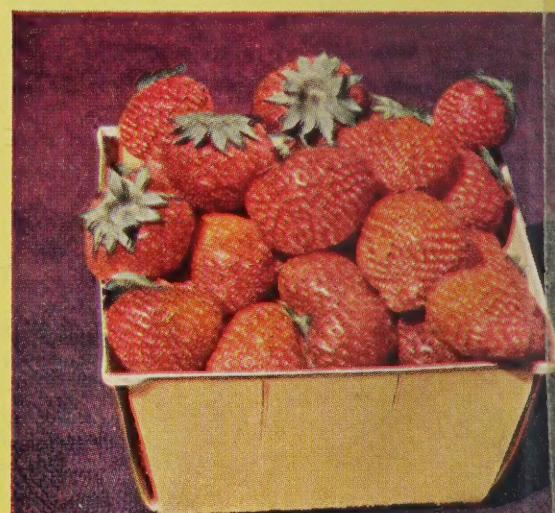
A \$3.30  
VALUE  
YOURS  
POSTPAID  
FOR ONLY  
**\$180**



Planned for a garden 25 x 100 feet in 25-foot rows, with cultural leaflet included. Amount, variety, space required, distance rows apart, and prices are shown in the following:

1/4 lb. Beans, Pencil Pod Black Wax; 1 row, 2 ft.....	\$0.19	1 pkt. Lettuce, Slobolt; 1 row, 1 ft.....	.15
1/4 lb. Beans, Tendergreen; 1 row 2 ft. ....	.19	2 pkts. Onion, Early Yellow Globe; 2 rows, 18 inches...	.30
1 oz. Beet, Detroit Dark Red; 3 rows, 18 inches.....	.30	1 pkt. Parsnips, Improved Guernsey; 1 row, 18 inches.....	.10
1 pkt. Cabbage, Copenhagen Market; 3 rows, 2 ft.....	.15	1/4 lb. Peas, Little Marvel; 1 row, 18 inches.....	.18
1 pkt. Carrots, Coreless; 1 row, 18 inches .....	.10	1/4 lb. Peas, Lincoln; 1 row, 2 ft. ....	.18
1 pkt. Carrots, Imperator; 1 row, 18 inches.....	.10	1 oz. Radish, Saxa (from Transplanted Roots), 2 rows, 1 ft. ....	.30
1 pkt. Sweet Corn, Orchard Baby; 2 rows, 3 ft.....	.10	1 pkt. Squash, Buttercup; 1 row, 5 ft. ....	.10
1/4 lb. Sweet Corn, Earligold Hybrid; 8 rows, 3 ft.....	.22	1 pkt. Swiss Chard, Lucullus; 1 row, 18 inches.....	.10
1/4 lb. Sweet Corn, Golden Cross Hybrid; 8 rows, 3 ft.....	.19	1 pkt. Tomato, Doublerich; 3 rows, 4 ft.....	.25
1 pkt. Cucumber, Straight Eight; 1 row, 5 ft.....	.10		

A \$3.30 VALUE FOR ONLY \$1.80



**RADIANCE STRAWBERRY.** This new variety from the Cheyenne Station, although of the same pedigree as the Cheyenne and Sioux, is a real everbearing variety with excellent quality, hardiness, and flavor. Price postpaid \$2.10 per dozen, \$15.00 per 100.